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Interorganizational Information Systems: Systematic Literature Mapping Protocol

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Abstract. Organizations increasingly need to establish partnerships with other organizations to face environment changes and remain competitive. This interorganizational relationship allows organizations to share resources and collaborate to handle business opportunities better. This technical report presents the protocol of the systematic mapping performed to understand what is an Interorganizational Information Systems (IOIS) and how these systems support interorganizational relationships.

Keywords: Interorganizational Relationship; Interorganizational Information Systems; IOIS; Systematic Literature Mapping.

Resumo. Cada vez mais as organizações precisam estabelecer parcerias com outras organizações para enfrentarem mudanças no ambiente em que atuam e permanecerem competitivas. Esses relacionamentos interorganizacionais permitem que as organizações compartilhem recursos e colaborem para lidar melhor com as oportunidades de negócio. Este relatório técnico apresenta o protocolo do mapeamento sistemático realizado para entender o que é um Sistema de Informação Interorganizacional (Interorganizational Information Systems – IOIS) e como esses sistemas suportam os relacionamentos interorganizacionais.

Palavras-chave: Relacionamento interorganizacional; Sistemas de Informação Interorganizacionais; IOIS; Mapeamento Sistemático de Literatura.

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1 Introduction

This report details the results obtained with the execution of a Systematic Literature Mapping (SLM) on Interorganizational Information Systems (IOIS). This SLM followed the process proposed by Kitchenham (2007) (Figure 1).
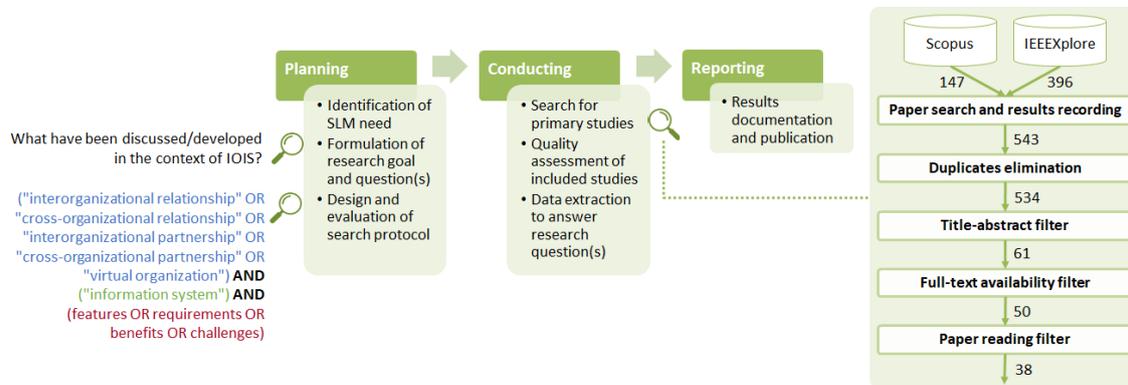
Planning
- Identification of SLM need
- Formulation of research goal and question(s)
- Design and evaluation of search protocol

What have been discussed/developed in the context of IOIS?

("interorganizational relationship" OR "cross-organizational relationship" OR "interorganizational partnership" OR "cross-organizational partnership" OR "virtual organization") **AND** ("information system") **AND** (features OR requirements OR benefits OR challenges)

Conducting
- Search for primary studies
- Quality assessment of included studies
- Data extraction to answer research question(s)

Reporting
- Results documentation and publication

Scopus IEEEXplore
147 396

Paper search and results recording
543
Duplicates elimination
534
Title-abstract filter
61
Full-text availability filter
50
Paper reading filter
38

Figure 1. SLM process

During planning, the need for a SLM was identified since an initial study revealed some related material on IOIS (Chatterjee and Ravichandran 2004; Hsu et al. 2015; Kauremaa and Tanskanen 2016; Priego-Roche et al. 2012; Sun and Lai 2011; Sun and Yu 2011) but there was no systematization to understand how these systems could support interorganizational relationships.

After that, the SLM protocol (Appendix 1) was developed, thus specifying: the research question; sources/search engines that index the main Information Systems conferences/journals; criteria for studies inclusion and exclusion; and strategy for information extraction and results summarization.

The PICO approach (Pai et al. 2004) helped the search string creation (Figure 2) as it suggests structuring the research question into:

- *Population* – the observed group (research, projects, initiatives and discussions in interorganizational relationships management);

- *Intervention* – what is going to be observed in the planned SLM (proposals in information systems);

- *Comparison* – an initial data set that researcher possesses (no initial data set for comparison);

- *Outcome* – SLM expected results (IOIS requirements, benefits and challenges).

("interorganizational relationship" OR "cross-organizational relationship" OR "interorganizational partnership" OR "cross-organizational partnership" OR "virtual organization") **AND** ("information system") **AND** (features OR requirements OR benefits OR challenges)

Figure 2. Search string

After planning, the search string was run in search engines. The retrieved papers were imported to JabRef, a reference manager tool that helped the filtering process: *duplicates elimination* since studies may be indexed by different search engines; *title and abstract filter*, which excluded studies that clearly dealt with irrelevant topics based on exclusion criteria; *full-text availability filter* since not all papers were available for down-

load; and *paper reading filter*, when the remaining papers were assessed based on the established inclusion and exclusion criteria.

Finally, researchers consolidated relevant information from the remaining papers into a mind map (Figure 3), which is a powerful tool to organize material about a topic that is not well understood or structured. A set of categories that group the addressed topics on IOIS research was proposed using the "outcome" part of the search string (requirements, benefits, challenges) and other themes discussed by papers in a less structured way (motivation, definition, classification, implementation). Additional information can be accessed from these initial categories and the full version is available at https://bit.ly/2RtKCeY.

Figure 3. Mindmap

2 SLM execution results

Following subsections presents a quantitative analysis of the SLM on IOIS execution.

2.1 Retrieved papers

The search string was run at Scopus and IEEEXplore search engines, thus returning a total of 543 papers (Figure 4 and Appendix 2).
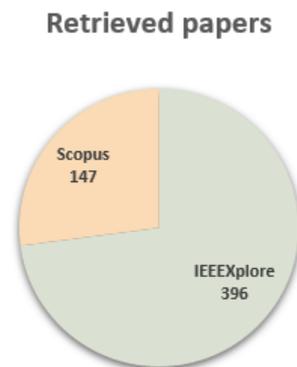

Figure 4. Retrieved papers

2.2 Duplicates filter

The first filter was the duplicates elimination, since a same paper may be indexed by different search engines. Researchers found 9 duplicate papers (Figure 5 and Table 1).
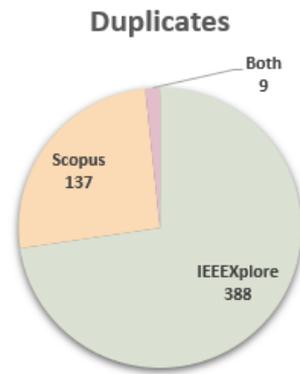
Duplicates

Figure 5. Duplicated papers

Table 1. List of duplicate papers

Author	Title	Year	Journal/Proceedings
Skopinski, P. and Zaskorski, P.	CRM as integration environment of the process organization	2012	2012 Federated Conference on Computer Science and Information Systems, FedCSIS 2012, pp. 1029-1033
Kolell, A. and Ginige, J.A.	Workflow management issues in virtual enterprise networks	2011	Vol. 73 LNBIP, pp. 48-59
Yang, Y., Chen, X., Zhang, B. and Li, B.	A VO-based security architecture for authentication and authorization in grid	2009	2009 International Conference on E-Business and Information System Security, EBISS 2009
Kang-kang, Z., Yang, F., Wen-yu, Z. and Pei-guang, L.	EDVO: A "One-Station"emergency response service model based on ontology and virtual organization	2008	Vol. 3Proceedings - International Conference on Computer Science and Software Engineering, CSSE 2008, pp. 223-226
Miah, S.J. and Gamlnack, J.	A mashup architecture for web end-user application designs	2008	2008 2nd IEEE International Conference on Digital Ecosystems and Technologies, IEEE-DEST 2008, pp. 532-537
Chadwick, D.W., Xu, W., Otenko, S., Laborde, R. and Nasser, B.	Multi-session separation of duties (MSoD) for RBAC	2007	Proceedings - International Conference on Data Engineering, pp. 744-753
Sorathia, V. and Maitra, A.	Situation awareness unified process	2007	2nd International Conference on Software Engineering Advances - ICSEA 2007
Turk, Ž., Dolenc, M., Stankovski, V. and Petrinja, E.	Semantic grid - Interoperability solution for construction VO?	2005	Vol. 2International Conference on Information Technology: Coding and Computing, ITCC, pp. 795-796
Wolters, M.J.J. and Hoogeweegen, M.R.	Management support for globally operating virtual organizations: The case of KLM distribution	1999	Proceedings of the Hawaii International Conference on System Sciences, pp. 243

2.3 Title-abstract filter

The title-abstract filter aimed to exclude studies that clearly dealt with irrelevant topics to the planned SLM. Based on inclusion and exclusion criteria, researchers eliminated 473 papers, thus remaining 61 papers for analysis (Figure 6 and Appendix 3).
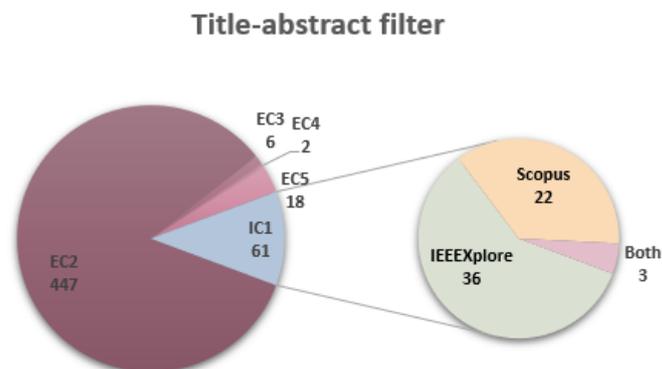
Title-abstract filter

Figure 6. Title-abstract filter

2.4 Full-text availability filter

The next step was analyzing the 61 remaining papers. Thus, researchers had to download the available material. 11 papers were not available for download (Figure 7 and Table 2) so such studies were also excluded from the SLM.
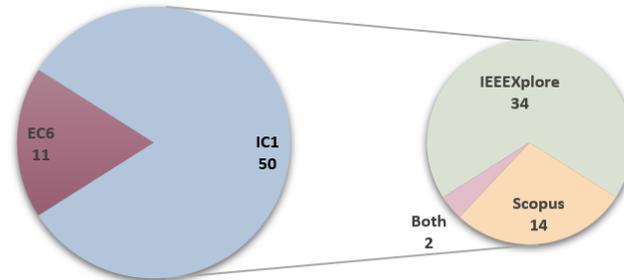
Full-text availability filter

Figure 7. Full-text availability filter

Table 2. List of non-available papers

Author	Title	Year	Journal/Proceedings	Source	Criteria
Durugbo, C.	Collaborative networks: A systematic review and multi-level framework	2016	International Journal of Production Research Vol. 54(12), pp. 3749-3776	Scopus	EC6
Loucopoulos, P.	Enterprise knowledge modelling: Facilitating flexible dynamically changing systems	2014	Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics) Vol. 8793	Scopus	EC6
Ricardo, J., Bernardino, J. and Almeida, A.	Cloud business intelligence for virtual organizations	2014	ACM International Conference Proceeding Series, pp. 10-16	Scopus	EC6
Najar, T. and Amami, M.	Interorganizational information systems and interorganizational relationships	2013	Economic Behavior, Game Theory, and Technology in Emerging Markets, pp. 186-212	Scopus	EC6
Kolell, A. and Ginige, J.A.	Workflow management issues in virtual enterprise networks	2011	Vol. 73 LNBIP, pp. 48-59	Both	EC6
Nicolaou, A.	Integrated information systems and interorganizational performance: The role of management accounting systems design	2011	Advances in Accounting Behavioral Research Vol. 14, pp. 117-141	Scopus	EC6
Priego-Roche, L.-M., Rieu, D. and Front, A.	Characterization and modeling of intentional virtual organizations [Caractérisation et Modélisation Intentionnelles des Organisations Virtuelles]	2009	XXVIIeme Congres INFORSID 2009, pp. 61-76	Scopus	EC6
van Baalen, P., Zuidwijk, R. and van Nunen, J.	Port Inter-Organizational Information Systems: Capabilities to Service Global Supply Chains	2009	Port Inter-Organizational Information Systems: Capabilities to Service Global Supply Chains	IEEEXplore	EC6
Lorence, D. and Churchill, R.	Communicating e-health research across organisational boundaries: A medical model for temporary or limited communities of practice	2008	International Journal of Electronic Healthcare Vol. 4(3-4), pp. 257-266	Scopus	EC6
Yang, S. and Wirsing, M.	Towards living cooperative information systems for virtual organizations using Living Systems Theory	2006	Advances in Systems, Computing Sciences and Software Engineering - Proceedings of SCSS 2005, pp. 309-316	Scopus	EC6
Westland, J.C. and Clark, T.H.	Supply Chain Management and Information Alliances	1999	Global Electronic Commerce: Theory and Case Studies	IEEEXplore	EC6

2.5 Paper reading filter

Researchers read and assessed the 50 remaining papers based on the established inclusion and exclusion criteria. It leads to the exclusion of 23 papers (Figure 8 and Table 3).
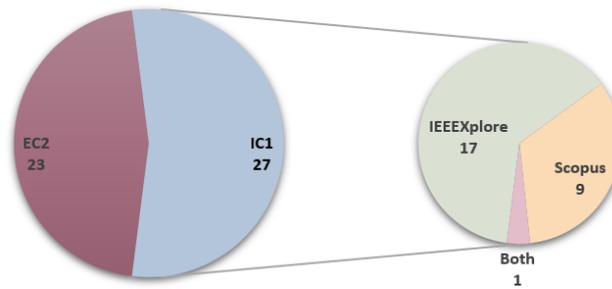
Paper reading filter

Figure 8. Paper reading filter

Table 3. List of excluded papers

Author	Title	Year	Journal/Proceedings	Source	Criteria
Stowell, F. and Cooray, S.	Virtual Action Research for Virtual Organisations?	2017	Systemic Practice and Action Research Vol. 30(2), pp. 117-143	Scopus	EC2
Franchi, E., Poggi, A. and Tomaiuolo, M.	Social media for online collaboration in firms and organizations	2016	International Journal of Information System Modeling and Design Vol. 7(1), pp. 18-31	Scopus	EC2
Li, M. and Huang, F.	Formal describing the organizations in the pervasive healthcare information system: Multi-agent system perspective	2016	2016 International Conference on Advanced Robotics and Mechatronics (ICARM), pp. 524-529	IEEEXplore	EC2
Rui, Q. and Ming, Q.	Research on Science and Technology Service Sharing Platform Based on Cloud Computing Technology	2016	2016 International Conference on Smart City and Systems Engineering (ICSCSE), pp. 527-530	IEEEXplore	EC2
Morisse, M., Horlach, B., Kappenberg, W., Petrikina, J., Robel, F. and Steffens, F.	Trust in Network Organizations -- A Literature Review on Emergent and Evolving Behavior in Network Organizations	2014	2014 47th Hawaii International Conference on System Sciences, pp. 4578-4587	IEEEXplore	EC2
Liu, M., Hull, C.E. and Hung, Y.C.	Antecedents of Community Source Network Formation: The Case of Kuali	2013	2013 46th Hawaii International Conference on System Sciences, pp. 4267-4276	IEEEXplore	EC2
Tseng, F., Chen, J. and Weng, H.	Co-opetition and Service Innovation	2013	2013 Fifth International Conference on Service Science and Innovation, pp. 5-12	IEEEXplore	EC2
Wang, H., Fan, Y. and Huang, K.	An Integrated Collaboration Model of Public Services in Construction Supervision	2013	2013 International Conference on Service Sciences (ICSS), pp. 230-233	IEEEXplore	EC2
Riemer, K. and Vehring, N.	Virtual or vague? A literature review exposing conceptual differences in defining virtual organizations in IS research	2012	Electronic Markets Vol. 22(4), pp. 267-282	Scopus	EC2
Toumi, K., Cavalli, A. and Maarabani, M.E.	Role based interoperability security policies in collaborative systems	2012	2012 International Conference on Collaboration Technologies and Systems (CTS), pp. 471-477	IEEEXplore	EC2
Cezar, B., George, C. and Botezatu, C.P.	Virtual enterprise specific management systems	2011	Vol. 42011 3rd International Conference on Computer Research and Development, pp. 400-404	IEEEXplore	EC2
Dai, L., Liu, L. and Sun, X.	The System Construction and Research Review of Agile Manufacturing	2011	2011 International Conference on Management and Service Science, pp. 1-4	IEEEXplore	EC2
Hekkala, R., Newman, M., Urquhart, C. and Heiskanen, A.	Emotions in Leadership in an IOIS Project	2011	2011 44th Hawaii International Conference on System Sciences, pp. 1-10	IEEEXplore	EC2
Mettler, T. and Raber, D.	Developing a collaborative business intelligence system for improving delivery reliability in business networks	2011	2011 17th International Conference on Concurrent Enterprising, pp. 1-7	IEEEXplore	EC2
Mirchevski, M.	Virtual organizations � Integration of ICT strategy with business and organizational strategy	2011	2011 19thTelecommunications Forum (TELFOR) Proceedings of Papers, pp. 86-89	IEEEXplore	EC2

Author	Title	Year	Journal/Proceedings	Source	Criteria
Kangilaski, T.	Enterprise Architecture management in Virtual Organization	2010	2010 IEEE International Conference on Industrial Technology, pp. 1032-1037	IEEEXplore	EC2
Rong, K., Hou, J., Shi, Y. and Lu, Q.	From value chain, supply network, towards business ecosystem (BE): Evaluating the BE concept's implications to emerging industrial demand	2010	2010 IEEE International Conference on Industrial Engineering and Engineering Management, pp. 2173-2177	IEEEXplore	EC2
Sun, H., Wang, W., Li, Y. and Huang, T.	Dynamic Business Alliance and its Construction Based on Multi-Agent System	2008	2008 4th International Conference on Wireless Communications, Networking and Mobile Computing, pp. 1-5	IEEEXplore	EC2
Chadwick, D.W., Xu, W., Otenko, S., Laborde, R. and Nasser, B.	Multi-session Separation of Duties (MSoD) for RBAC	2007	2007 IEEE 23rd International Conference on Data Engineering Workshop, pp. 744-753	Both	EC2
Xue, X., Wang, Y. and Shen, Q.	The Application of ICT in Collaborative Working in Construction Projects: A Critical Review	2007	2007 International Conference on Convergence Information Technology (ICCIT 2007), pp. 2266-2271	IEEEXplore	EC2
Falkner, N.J.G., Coddington, P.D. and Wendelborn, A.L.	Optimising performance in network-based information systems: Virtual organisations and customised views	2006	Proceedings - International Workshop on Database and Expert Systems Applications, DEXA, pp. 71-76	Scopus	EC2
Wu, X. and Wu, Z.	Building Competitive Advantage with Interorganizational Information Systems in Value Chain: Evidence from Chain Retail Industry	2006	Vol. 12006 IEEE International Conference on Management of Innovation and Technology, pp. 522-526	IEEEXplore	EC2
Drago, W.	When strategic alliances make sense	1997	Industrial Management and Data Systems Vol. 97(2), pp. 53-57	Scopus	EC2

3 Selected papers analysis

The 27 papers selected after the SLM execution are shown in Table 4.

Table 4. List of selected papers

Author	Title	Year	Journal/Proceedings	Source	Criteria
Afsarmanesh, H. and Camarinha-Matos, L.	On the classification and management of Virtual organisation Breeding Environments	2009	International Journal of Information Technology and Management	Scopus	IC1
Ajerame, M.	Impact of inter-organizational collaboration on logistics information systems adoption case of Moroccan agribusiness companies	2017	International Colloquium on Logistics and Supply Chain Management	IEEEXplore	IC1
Badr, Y., Biennier, F. and Tata, S.	The Integration of Corporate Security Strategies in Collaborative Business Processes	2011	Transactions on Services Computing	IEEEXplore	IC1
Bouarfa, H. and Abed, M.	Acquisition of Tacit Knowledge in Virtual Organizations	2005	International Conference on Computational Intelligence for Modelling, Control and Automation and International Conference on Intelligent Agents, Web Technologies and Internet Commerce	IEEEXplore	IC1
Camarinha-Matos, L.M. and Afsarmanesh, H.	Behavioral aspects in collaborative enterprise networks	2011	International Conference on Industrial Informatics	IEEEXplore	IC1
Camarinha-Matos, L.M., Juan-Verdejo, A., Alexakis, S., B�r, H. and Surajbali, B.	Cloud-based collaboration spaces for enterprise networks	2015	International Conference on Computing and Communications Technologies	IEEEXplore	IC1
Chatterjee, D., and Ravichandran, T.	Inter-organizational Information Systems Research: A Critical Review and an Integrative Framework	2004	Hawaii International Conference on System Sciences	IEEEXplore	IC1
Cui, W., Meng, X. and Liu, S.	A service-oriented architecture of virtual enterprise for manufacturing industry	2010	International Conference on Computer Supported Cooperative Work in Design	IEEEXplore	IC1

Author	Title	Year	Journal/Proceedings	Source	Criteria
Gebre-Mariam, M.	Governance lessons from an inter-organizational health information system implementation in Ethiopia	2018	Electronic Journal of Information Systems in Developing Countries	Scopus	IC1
Hao, Y., Shamsuzzoha, A. and Helo, P.	Strategy for virtual factory information system design	2012	International Conference on Industrial Engineering and Engineering Management	IEEEXplore	IC1
Hekkala, R. and Newman, M.	Power and Status Theory as a Lens to View Knowledge Sharing and Knowledge Building Issues in an IOIS Project	2013	Hawaii International Conference on System Sciences	IEEEXplore	IC1
Kamel, M., Benzekri, A., Barrere, F. and Laborde, R.	Evaluating the conformity of an access control architecture for Virtual Organizations with ISO/IEC 17799	2007	International Global Information Infrastructure Symposium	IEEEXplore	IC1
Kangilaski, T.	Interoperability issues in virtual organization - how to proceed?	2007	Conference on Emerging Technologies and Factory Automation	IEEEXplore	IC1
Kangilaski, T.	ICT and business alignment in Virtual Organization	2008	International Conference on Industrial Informatics	IEEEXplore	IC1
Mäkipää, M.	Introducing a strategic information systems planning metamethod for cooperative interorganization relationships	2006	International Conference on Electronic Business	Scopus	IC1
Mohammadian, A., Hassanzadeh, K. and Akhgar, B.	A Framework for Identifying the Factors Affecting on IOS Development Based on System Approach	2010	International Conference on Information Technology: New Generations	IEEEXplore	IC1
Osorio, A., Afsarmanesh, H. and Camarinha-Matos, L.	A service integration platform for collaborative networks	2011	Studies in Informatics and Control	Scopus	IC1
Paszkiewicz, Z. and Cellary, W.	Computer-Supported Collaboration of SMEs in Transnational Market	2012	Journal of Transnational Management	Scopus	IC1
Periorellis, P., Cook, N., Hiden, H., Conlin, A., Hamilton, M.D., Wu, J., Bryans, J., Gong, X., Zhu, F., Smith, R., Watson, P. and Wright, A.R.	GOLD infrastructure for virtual organizations	2008	Concurrency Computation Practice and Experience	Scopus	IC1
Priego-Roche, L., Thom, L., Front, A., Rieu, D. and Mendling, J.	Business process design from virtual organization intentional models	2012	Conference on Advanced Information Systems Engineering	Scopus	IC1
Scott, A.H.S. and Mula, J.M.	Contextual Factors Associated with Information Systems in a Virtual Supply Chain	2009	International Conference on Cooperation and Promotion of Information Resources in Science and Technology	IEEEXplore	IC1
Sorathia, V. and Maitra, A.	Situation Awareness Unified Process	2007	International Conference on Software Engineering Advances	Both	IC1
Sousa, J., Branco T.T., J. and Amorim, B.	Modeling Information Systems Sociomateriality and its Impact on Organizational Cooperative Environment Development	2015	Procedia Computer Science	Scopus	IC1
Trzcielinski, S. and Jurga, A.	Information technology in virtual enterprise	2008	International Conference on Enterprise Information Systems	Scopus	IC1
Xu, R., Yang, F., Lin, P. and An, S.	Research on Knowledge Share in a Virtual Organization	2008	International Conference on Internet Computing in Science and Engineering	IEEEXplore	IC1
Zhang, G.	Effects of Interorganizational Systems: Issues Affecting Coordination Cost	2010	International Conference on E-Business and E-Government	IEEEXplore	IC1
Zhang, Q., Liu, Z. and Yan, J.	The Determinants and Effects of Relational Governance on IOS Usage in the Manufacturer-Supplier Relationships	2009	Hawaii International Conference on System Sciences	IEEEXplore	IC1

The references of these 27 papers were also analyzed to identify relevant studies that might not be retrieved from the search engines. This analysis has led to the identification of 11 new relevant papers (Table 5).

Table 5. List of papers identified from references

Author	Title	Year	Journal/Proceedings	Source	Criteria
Barret, S. and Konsynski	Inter-organizational information sharing systems	1982	MIS Quarterly	Other paper	IC2
Boonstra, A., and de Vries, J.	"Managing stakeholders around inter-organizational systems: A diagnostic approach"	2008	Journal of Strategic Information Systems	Other paper	IC2
Danesh, M., Raahemi, B., and Kamali, M.	"A Framework for Process Management in Service Oriented Virtual Organizations"	2010	International Conference on Next Generation Web Services Practices	Other paper	IC2
Hong, I.	A new framework for interorganizational systems based on the linkage of participants' roles	2002	Information & Management	Other paper	IC2
Huemer, C., Liegl, P., Schuster, R., Werthner, H., and Zapletal, M.	Inter-organizational Systems: From Business Values over Business Processes to Deployment	2008	International Conference on Digital Ecosystems and Technologies	Other paper	IC2
Johnston, H. and Vitale, M.	Creating competitive advantage with interorganizational information systems	1988	MIS Quarterly	Other paper	IC2
Kumar, K., and Dissel, H. (1996)	Sustainable collaboration: managing conflict and cooperation in interorganizational systems	1996	MIS Quarterly	Other paper	IC2
Lyytinen, K., and Damsgaard, J.	Inter-organizational information systems adoption – a configuration	2011	European Journal of Information Systems	Other paper	IC2
Roser, S., Müller, J., and Bauer, B.	An evaluation and decision method for ICT architectures for cross-organizational business process coordination	2011	Information Systems and e-Business Management	Other paper	IC2
Suomi, R.	Inter-organizational Information Systems as Company Resource	1988	Information & Management	Other paper	IC2
Suomi, R.	What to take into account when building an inter-organizational information system	1994	Information Processing & Management	Other paper	IC2

These 38 papers provided information to understand how literature has been facing information systems in the context of interorganizational relationships, besides organizing a body of knowledge about this topic (Figure 9).
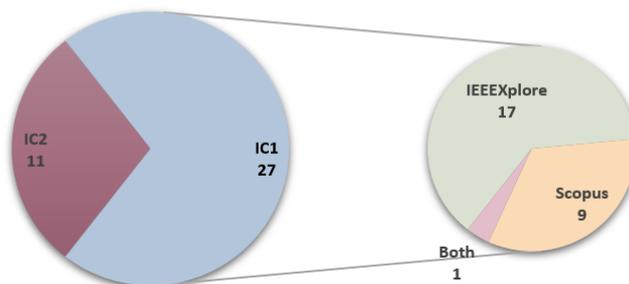
Selected papers

Figure 9. Selected papers

3.1   Year of publication

The SLM on IOIS shows that papers on such topic have been published since 1982, the year that IOIS concept was presented by Barrett and Konsynski (1982). It is also possible to observe a greater concentration of publications on this topic between 2007 and 2012 (Figure 10).
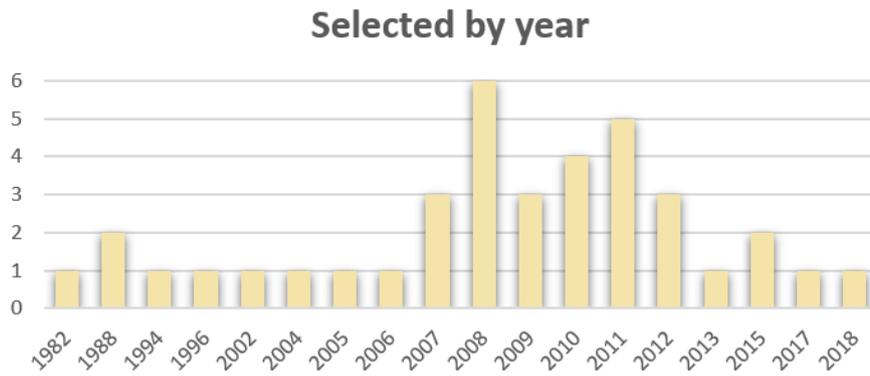
Figure 10. Papers per year

3.2 Paper type

The SLM on IOIS shows that 22 papers were published on conferences (Figure 11) and 16 papers were published on journals (Figure 12).
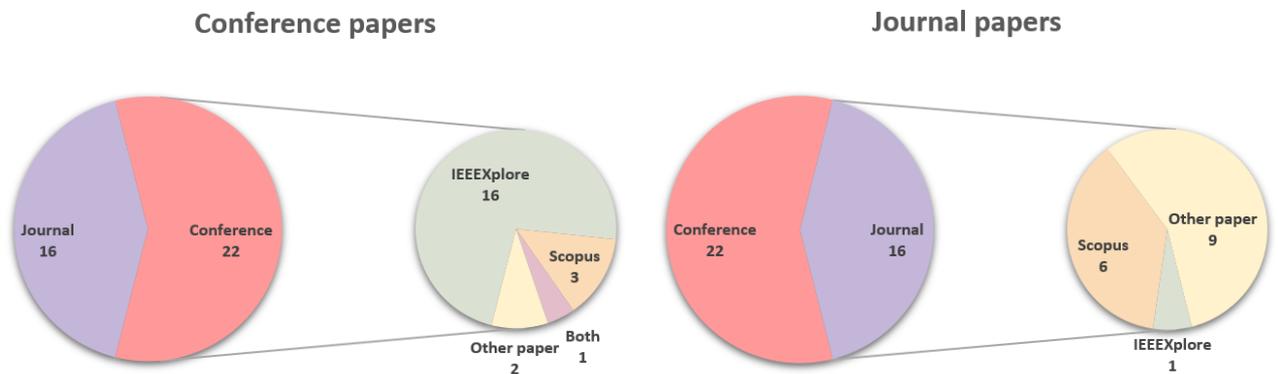
Figure 11. Papers published on conferences

Figure 12. Papers published on journals

3.3 Country

Most authors who research IOIS are from the United Kingdom (14), followed by China (12) and France (10) (Table 6 and Figure 13).

Table 6. Papers per authors' country

Country							
United Kingdom	14	The Netherlands	7	Canada	3	Morocco	1
China	12	Germany	7	Algeria	2	Norway	1
France	10	Finland	7	Denmark	2	Brazil	1
Portugal	8	Austria	6	Iran	2	Australia	1
USA	8	Poland	4	India	2	Hong Kong	1

Figure 13. Papers per authors' country

3.4 Discussed topics

Researchers proposed a set of categories for grouping the addressed topics on IOIS research. For this, they used the "outcome" part of the search string (requirements, benefits, challenges) and other themes discussed by papers in a less structured way (motivation, definition, classification, implementation). Most papers propose or mention a set of requirements for IOIS, besides discussing implementation aspects of such systems and challenges that must be overcome (Figure 14 and

Table 7).

Topics

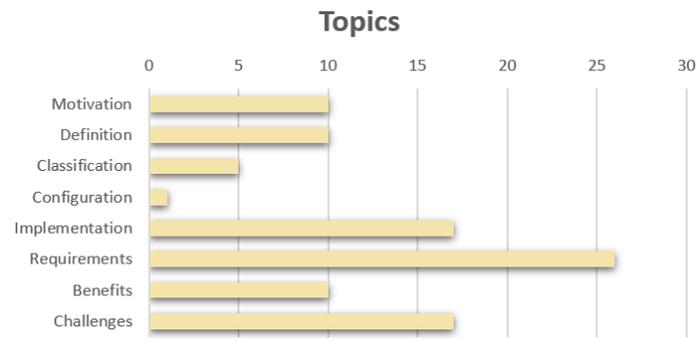**Figure 14. Papers per categories**

Table 7. Topics discussed by each paper

Author	Title	Year	Journal/Proceedings	Source	Discussed topics
Afsarmanesh, H. and Camarinha-Matos, L.	On the classification and management of Virtual organisation Breeding Environments	2009	International Journal of Information Technology and Management	Scopus	Strategies for IOS development Requirements
Ajerame, M.	Impact of inter-organizational collaboration on logistics information systems adoption case of Moroccan agribusiness companies	2017	International Colloquium on Logistics and Supply Chain Management	IEEEXplore	Sociotechnical perspective of IOIS Requirements Challenges
Badr, Y., Biennier, F. and Tata, S.	The Integration of Corporate Security Strategies in Collaborative Business Processes	2011	Transactions on Services Computing	IEEEXplore	Requirements Influencing factors
Barret, S. and Konsynski	Inter-organizational information sharing systems	1982	MIS Quarterly	Other paper	Classification
Boonstra, A., and de Vries, J.	"Managing stakeholders around inter-organizational systems: A diagnostic approach"	2008	Journal of Strategic Information Systems	Other paper	Definition Sociotechnical perspective of IOIS Characteristics of IOIS implementation Benefits Challenges
Bouarfa, H. and Abed, M.	Acquisition of Tacit Knowledge in Virtual Organizations	2005	International Conference on Computational Intelligence for Modelling, Control and Automation and International Conference on Intelligent Agents, Web Technologies and Internet Commerce	IEEEXplore	Requirements Challenges
Camarinha-Matos, L.M. and Afsarmanesh, H.	Behavioral aspects in collaborative enterprise networks	2011	International Conference on Industrial Informatics	IEEEXplore	Characteristics of IOIS implementation Requirements Challenges
Camarinha-Matos, L.M., Juan-Verdejo, A., Alexakis, S., B�r, H. and Surajbali, B.	Cloud-based collaboration spaces for enterprise networks	2015	International Conference on Computing and Communications Technologies	IEEEXplore	Motivation for IOIS Requirements Challenges
Chatterjee, D., and Ravichandran, T.	Inter-organizational Information Systems Research: A Critical Review and an Integrative Framework	2004	Hawaii International Conference on System Sciences	IEEEXplore	Related work
Cui, W., Meng, X. and Liu, S.	A service-oriented architecture of virtual enterprise for manufacturing industry	2010	International Conference on Computer Supported Cooperative Work in Design	IEEEXplore	Requirements
Danesh, M., Raahemi, B., and Kamali, M.	"A Framework for Process Management in Service Oriented Virtual Organizations"	2010	International Conference on Next Generation Web Services Practices	Other paper	Requirements
Gebre-Mariam, M.	Governance lessons from an interorganizational health information system implementation in Ethiopia	2018	Electronic Journal of Information Systems in Developing Countries	Scopus	Definition Sociotechnical perspective of IOIS Characteristics of IOIS implementation Requirements Benefits Challenges
Hao, Y., Shamsuzzoha, A. and Helo, P.	Strategy for virtual factory information system design	2012	International Conference on Industrial Engineering and Engineering Management	IEEEXplore	Motivation for IOIS Strategies for IOS development Requirements

Author	Title	Year	Journal/Proceedings	Source	Discussed topics
Hekkala, R. and Newman, M.	Power and Status Theory as a Lens to View Knowledge Sharing and Knowledge Building Issues in an IOIS Project	2013	Hawaii International Conference on System Sciences	IEEEXplore	Characteristics of IOIS implementation Requirements Challenges
Hong, I.	A new framework for interorganizational systems based on the linkage of participants' roles	2002	Information & Management	Other paper	Definition Classification Configuration Benefits
Huemer, C., Liegl, P., Schuster, R., Werthner, H., and Zapletal, M.	Inter-organizational Systems: From Business Values over Business Processes to Deployment	2008	International Conference on Digital Ecosystems and Technologies	Other paper	Strategies for IOS development
Johnston, H. and Vitale, M.	Creating competitive advantage with interorganizational information systems	1988	MIS Quarterly	Other paper	Classification
Kamel, M., Benzekri, A., Barrere, F. and Laborde, R.	Evaluating the conformity of an access control architecture for Virtual Organizations with ISO/IEC 17799	2007	International Global Information Infrastructure Symposium	IEEEXplore	Requirements
Kangilaski, T.	Interoperability issues in virtual organization - how to proceed?	2007	Conference on Emerging Technologies and Factory Automation	IEEEXplore	Requirements Challenges
Kangilaski, T.	ICT and business alignment in Virtual Organization	2008	International Conference on Industrial Informatics	IEEEXplore	Requirements
Kumar, K., and Dissel, H. (1996)	Sustainable collaboration: managing conflict and cooperation in interorganizational systems	1996	MIS Quarterly	Other paper	Classification
Lyytinen, K., and Damsgaard, J.	Inter-organizational information systems adoption – a configuration	2011	European Journal of Information Systems	Other paper	Motivation for IOIS Definition Characteristics of IOIS implementation
Mäkipää, M.	Introducing a strategic information systems planning metamethod for cooperative interorganization relationships	2006	International Conference on Electronic Business	Scopus	Motivation for IOIS Characteristics of IOIS implementation Requirements Benefits Challenges
Mohammadian, A., Hassanzadeh, K. and Akhgar, B.	A Framework for Identifying the Factors Affecting on IOS Development Based on System Approach	2010	International Conference on Information Technology: New Generations	IEEEXplore	Motivation for IOIS Characteristics of IOIS implementation Benefits Challenges
Osorio, A., Afsarmanesh, H. and Camarinha-Matos, L.	A service integration platform for collaborative networks	2011	Studies in Informatics and Control	Scopus	Requirements Challenges
Paszkiewicz, Z. and Cellary, W.	Computer-Supported Collaboration of SMEs in Transnational Market	2012	Journal of Transnational Management	Scopus	Motivation for IOIS Characteristics of IOIS implementation Strategies for IOS development Requirements
Periorellis, P., Cook, N., Hiden, H., Conlin, A., Hamilton, M.D., Wu, J., Bryans, J., Gong, X., Zhu, F., Smith, R., Watson, P. and Wright, A.R.	GOLD infrastructure for virtual organizations	2008	Concurrency Computation Practice and Experience	Scopus	Requirements

Author	Title	Year	Journal/Proceedings	Source	Discussed topics
Priego-Roche, L., Thom, L., Front, A., Rieu, D. and Mendling, J.	Business process design from virtual organization intentional models	2012	Conference on Advanced Information Systems Engineering	Scopus	Characteristics of IOIS implementation Strategies for IOS development Challenges
Roser, S., Müller, J., and Bauer, B.	An evaluation and decision method for ICT architectures for cross-organizational business process coordination	2011	Information Systems and e-Business Management	Other paper	Characteristics of IOIS implementation Requirements
Scott, A.H.S. and Mula, J.M.	Contextual Factors Associated with Information Systems in a Virtual Supply Chain	2009	International Conference on Cooperation and Promotion of Information Resources in Science and Technology	IEEEXplore	Motivation for IOIS Definition Characteristics of IOIS implementation Requirements Benefits Challenges
Sorathia, V. and Maitra, A.	Situation Awareness Unified Process	2007	International Conference on Software Engineering Advances	Both	Requirements
Sousa, J., Branco T.T., J. and Amorim, B.	Modeling Information Systems Sociomateriality and its Impact on Organizational Cooperative Environment Development	2015	Procedia Computer Science	Scopus	Characteristics of IOIS implementation
Suomi, R.	Inter-organizational Information Systems as Company Resource	1988	Information & Management	Other paper	Motivation for IOIS Definition Characteristics of IOIS implementation Benefits Challenges
Suomi, R.	What to take into account when building an inter-organizational information system	1994	Information Processing & Management	Other paper	Motivation for IOIS Definition Characteristics of IOIS implementation Requirements Benefits Challenges
Trzcielinski, S. and Jurga, A.	Information technology in virtual enterprise	2008	International Conference on Enterprise Information Systems	Scopus	Requirements
Xu, R., Yang, F., Lin, P. and An, S.	Research on Knowledge Share in a Virtual Organization	2008	International Conference on Internet Computing in Science and Engineering	IEEEXplore	Requirements
Zhang, G.	Effects of Interorganizational Systems: Issues Affecting Coordination Cost	2010	International Conference on E-Business and E-Government	IEEEXplore	Motivation for IOIS Definition Sociotechnical perspective of IOIS Classification Requirements Benefits Challenges
Zhang, Q., Liu, Z. and Yan, J.	The Determinants and Effects of Relational Governance on IOS Usage in the Manufacturer-Supplier Relationships	2009	Hawaii International Conference on System Sciences	IEEEXplore	Definition Requirements Benefits

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PRIEGO-ROCHE, L.; THOM, L.; FRONT, A.; RIEU, D.; MENDLING, J. Business Process Design from Virtual Organization Intentional Models. LNCS 7328, p. 549-564, 2012.

SUN, K.; LAI, W. ISAM-based inter-organization information systems alignment process. In: INTERNATIONAL CONFERENCE ON COMPUTER SCIENCE AND SERVICE SYSTEM, Nanjing, China, p. 1358-1361, 2011.

SUN, K.; YU, K. Research on project management for Inter-Organizational Information Systems. In: INTERNATIONAL CONFERENCE ON E-BUSINESS AND E-GOVERNMENT, Shanghai, China, p. 1-4, 2011.

Appendix 1.   SLM Protocol

SLM PROTOCOL

1. Question formularization

1.1. Research question
What has been discussed and developed in the context of interorganizational information systems?

1.2. Question quality and amplitude

1.2.1. Problem
Identifying papers that characterize interorganizational information systems, identify and exemplify how they can support the joint work between partners organizations.

1.2.2. Population

Research, projects, initiatives and discussions in interorganizational relationships management.

Keywords: interorganizational relationship, cross-organizational relationship, interorganizational partnership, cross-organizational partnership, virtual organization

1.2.3. Intervention

Proposals in information systems.

Keywords: information systems

1.2.4. Comparison

No initial data set.

1.2.5. Outcome
Identification of features, requirements, benefits and challenges.

Keywords: features, requirements, benefits, challenges

2. Sources selection

2.1. Sources selection criteria definition
- References availability, not necessarily in their entirety, on the Internet or printed format.
- The existence of search mechanisms to collect references.
- Use of relevant portals for the investigated area research.

2.2. Studies language
    English.

2.3. Sources identification

2.3.1. Sources search methods
- Use of web search engines to collect references through the defined search string execution.
- Publications from non-digital sources will be manually analyzed considering the defined search string.

2.3.2. Search string

("interorganizational relationship" OR "cross-organizational relationship" OR "interorganizational partnership" OR "cross-organizational partnership" OR "virtual organization") **AND** ("information system") **AND** (features OR requirements OR benefits OR challenges)

2.3.3. Sources list

Electronic databases, including conferences, journals and technical reports indexed by IEEEXplore and Scopus.

These sources are chosen because they allow references retrieval, as well as easier to recover the full-text when necessary. In addition, these sources are considered significant as they index relevant publications on Information Systems and can significantly contribute to search result[1].

Base	Search string
IeeeXplore	("interorganizational relationship" OR "cross-organizational relationship" OR "interorganizational partnership" OR "cross-organizational partnership" OR "virtual organization") AND "information system" AND (features OR requirements OR benefits OR challenges)
Scopus	TITLE-ABS-KEY(("interorganizational relationship" OR "cross-organizational relationship" OR "interorganizational partnership" OR "cross-organizational partnership" OR "virtual organization") AND "information system" AND (features OR requirements OR benefits OR challenges))

3. Studies selection

3.1. Procedures for studies selection

Researchers will run the search string in each defined source. Identified studies will be selected through the following filtering process. First, duplicate studies will be eliminated since the same study may be indexed by different databases. After that, the researcher will assess the title and abstract sections, according to established inclusion and exclusion criteria, to exclude studies that clearly dealt with irrelevant topics to the research question. A full-text availability filter should also be applied since not all studies are available for download or printed format. Finally, the remaining studies will be read to extract information about what is being discussed and developed in the context of interorganizational information systems. In this step, studies can also be excluded considering the established criteria.

3.2. Inclusion and exclusion criteria definition

3.2.1. Inclusion criteria
- IC1: Select publications describing interorganizational information systems in terms of its (a) motivation, (b) definition, (c) classification, (d) implementation process, (e) features/requirements, (f) benefits or (g) challenges.
- IC2: Consider studies cited in retrieved studies, which could be relevant for the SLR and were not identified by search string.

3.2.2. Exclusion criteria
- EC1: Do not select studies where the search string is not mentioned in the title, abstract and/or full-text (excluding keyword field, acknowledgment section, authors biography, references and annex/appendix) and there are no variations of these keywords (except plural).
- EC2: Do not select studies that keywords are used in a sense they do not describe interorganizational information systems in terms of its (a) motivation, (b) definition, (c) classification, (d) implementation process, (e) features/requirements, (f) benefits or (g) challenges.
- EC3: Do not select similar studies (same author and similar topic) from other selected studies.
- EC4: Do not select "gray literature" (studies that have not undergone to external revisions).
- EC5: Do not select proceedings description.
- EC6: Do not select studies that full-text cannot be analyzed.

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[1] Mourão et al (2017) indicate that the use of Scopus is sufficient when adopting a SLR strategy combined with Snowballing. Despite this indicative, we will be conservative in also adopting IEEExplore.

3.3. Studies quality evaluation

It will not be done because the goal is a characterization of the object of study. It will be considered that the studies sources are reliable, and that full-texts have undergone to external revisions and have sufficient quality to contribute to the systematic mapping study.

4. Strategy for information extraction

The following information will be extracted for each remaining study after the filtering process: Title; Author(s); Source; Year of publication; Addressed goal; and Proposal summary.

5. Results summarization

The obtained results will be summarized to characterize interorganizational information systems, identify and exemplify how they can support the joint work between partners organizations.

Appendix 2.   Retrieved papers

Author	Title	Year	Journal/Proceedings	Source
Y. Fu and J. Zhu	Big Production Enterprise Supply Chain Endogenous Risk Management Based on Blockchain	2019	IEEE Access	IEEEXplore
Anisenkov, A.V.	CRIC: The information system for LHC distributed computing	2018	CEUR Workshop Proceedings 2267, pp. 11-17	Scopus
Gebre-Mariam, M.	Governance lessons from an interorganizational health information system implementation in Ethiopia	2018	Electronic Journal of Information Systems in Developing Countries Vol. 84(5)	Scopus
Jing, Z.	Application of information technology in food storage and transportation safety management and establishment of information network integration platform for food storage and transportation safety management	2018	2018 International Conference on Information Management and Processing (ICIMP), pp. 125-129	IEEEXplore
Osmani, L., Toor, S., Komu, M., Kortelainen, M.J., Lind�n, T., White, J., Khan, R., Eerola, P. and Tarkoma, S.	Secure Cloud Connectivity for Scientific Applications	2018	IEEE Transactions on Services Computing Vol. 11(4), pp. 658-670	IEEEXplore
Pawełoszek, I.	Ontological support for process-oriented competency management	2018	Vol. 311, pp. 41-60	Scopus
Seong, B.H., Lee, H. and Kim, T.S.	A Study on Knowledge Management System for Knowledge Competitiveness With One Stop Knowledge Service	2018	2018 1st IEEE International Conference on Knowledge Innovation and Invention (ICKII), pp. 373-376	IEEEXplore
Stanescu, A.M., Repta, D., Moisescu, M.A. and Sacala, I.S.	Future Enterprise beyond the Concurrent Enterprising Systems	2018	2018 22nd International Conference on System Theory, Control and Computing (ICSTCC), pp. 250-254	IEEEXplore
Wu, C., Wang, X., Xiao, H., Cao, R., Zhao, Y. and Chi, X.	EASIS: An Optimized Information Service for High Performance Computing Environment	2018	2018 IEEE International Parallel and Distributed Processing Symposium Workshops (IPDPSW), pp. 467-476	IEEEXplore
	6th World Conference on Information Systems and Technologies, WorldCIST 2018	2018	Vol. 746	Scopus
	6th World Conference on Information Systems and Technologies, WorldCIST 2018	2018	Vol. 747	Scopus
	6th World Conference on Information Systems and Technologies, WorldCIST 2018	2018	Vol. 745	Scopus
Ajerame, M.	Impact of inter-organizational collaboration on logistics information systems adoption case of Moroccan agribusiness companies	2017	2017 International Colloquium on Logistics and Supply Chain Management (LOGISTIQUA), pp. 171-176	IEEEXplore
Baldissera, T.A., Camarinha-Matos, L.M. and Faveri, C.D.	Designing elderly care ecosystem in collaborative networks environment	2017	2017 International Conference on Computing Networking and Informatics (ICCNI), pp. 1-9	IEEEXplore
Bao, L.	QoS-based Trust Computing Scheme for SLA Guarantee in Cloud Computing System	2017	2017 International Conference on Computing Intelligence and Information System (CIIS), pp. 236-240	IEEEXplore
Bilecki, L.F., Fiorese, A. and Matos, F.	A trust reputation architecture for virtual organization integration in cloud computing environment	2017	Vol. 2ICEIS 2017 - Proceedings of the 19th International Conference on Enterprise Information Systems, pp. 695-702	Scopus

Author	Title	Year	Journal/Proceedings	Source
Gąbka, J.	Simulation tool for effective tasks subcontracting in manufacturing networks	2017	Vol. 523, pp. 165-174	Scopus
Guemes-Castorena, D. and Ruiz, B.	Balancing Supply Chain Archetypes and Ambidexterity in the Apparel Industry	2017	2017 Portland International Conference on Management of Engineering and Technology (PICMET), pp. 1-13	IEEEXplore
Mannaro, K., Baralla, G., Ibba, S., Pinna, A. and Garau, C.	Towards a smart region: The case study of a teledermatology platform in sardinian region (Italy)	2017	2017 IEEE 13th International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob), pp. 370-377	IEEEXplore
Moradi, L., Mohamed, I. and Yahya, Y.	Relationship between E-training in virtual team and IT project performance with the mediation role of organizational commitment in E-tourism	2017	2017 6th International Conference on Electrical Engineering and Informatics (ICEEI), pp. 1-5	IEEEXplore
Pansare, R. and Palsodkar, M.	Agility through design automation: A study on centrifugal pump design	2017	2017 International Conference on Nascent Technologies in Engineering (ICNTE), pp. 1-8	IEEEXplore
Stowell, F. and Cooray, S.	Virtual Action Research for Virtual Organisations?	2017	Systemic Practice and Action Research Vol. 30(2), pp. 117-143	Scopus
Veretennikova, N. and Kunanets, N.	Automated System of Information Support of Virtual Research Team	2017	Vol. 12017 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (CSIT), pp. 20-23	IEEEXplore
Almaatouk, Q., Othman, M.S.B. and Al-khazraji, A.	A review on the potential of cloud-based collaboration in construction industry	2016	2016 3rd MEC International Conference on Big Data and Smart City (ICBDSC), pp. 1-5	IEEEXplore
Asorey, H., N��ez, L.A., Su�rez-Dur�n, M., Torres-Ni�o, L.A., Rodr�guez-Pascual, M., Rubio-Montero, A.J. and Mayo-Garc�a, R.	The Latin American Giant Observatory: A Successful Collaboration in Latin America Based on Cosmic Rays and Computer Science Domains	2016	2016 16th IEEE/ACM International Symposium on Cluster, Cloud and Grid Computing (CCGrid), pp. 707-711	IEEEXplore
Durugbo, C.	Collaborative networks: A systematic review and multi-level framework	2016	International Journal of Production Research Vol. 54(12), pp. 3749-3776	Scopus
Franchi, E., Poggi, A. and Tomaiuolo, M.	Social media for online collaboration in firms and organizations	2016	International Journal of Information System Modeling and Design Vol. 7(1), pp. 18-31	Scopus
Iskra, A., Tijan, E. and Aksentijevic, S.	The modem approach to the analysis of logistics information systems	2016	2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), pp. 1504-1508	IEEEXplore
Jain, S. and Lechevalier, D.	Standards based generation of a virtual factory model	2016	2016 Winter Simulation Conference (WSC), pp. 2762-2773	IEEEXplore
Li, M. and Huang, F.	Formal describing the organizations in the pervasive healthcare information system: Multi-agent system perspective	2016	2016 International Conference on Advanced Robotics and Mechatronics (ICARM), pp. 524-529	IEEEXplore
Ma, L., Luo, A. and Fu, J.	An approach of designing and developing human view of C4ISR architecture	2016	2016 12th World Congress on Intelligent Control and Automation (WCICA), pp. 1887-1891	IEEEXplore
Rui, Q. and Ming, Q.	Research on Science and Technology Service Sharing Platform Based on Cloud Computing Technology	2016	2016 International Conference on Smart City and Systems Engineering (ICSCSE), pp. 527-530	IEEEXplore
Belikov, A., Boxhoorn, D., Begeman, K., Valentijn, E., Vriend, W... and Williams, O.R.	WISE technology: A scientific information system for astronomy and beyond	2015	2015 SAI Intelligent Systems Conference (IntelliSys), pp. 912-920	IEEEXplore
Benqatla, M.S., Dikra, C. and Bounabat, B.	Actor network theory as a collaborative mode: The contribution of game theory in the interessement phase	2015	2015 5th World Congress on Information and Communication Technologies (WICT), pp. 67-72	IEEEXplore

Author	Title	Year	Journal/Proceedings	Source
Camarinha-Matos, L.M., Juan-Verdejo, A., Alexakis, S., B�r, H. and Surajbali, B.	Cloud-based collaboration spaces for enterprise networks	2015	2015 International Conference on Computing and Communications Technologies (ICCCT), pp. 185-190	IEEEXplore
da Fonseca, N.L.S. and Boutaba, R.	Big Data on Clouds (BDOC)	2015	Cloud Services, Networking, and Management, pp. 361-391	IEEEXplore
De Angelis, F., Marcantoni, F., Polzonetti, A. and Rilli, S.	Identity management in cloud platforms using VOMS and SPID	2015	WEBIST 2015 - 11th International Conference on Web Information Systems and Technologies, Proceedings, pp. 96-103	Scopus
De Salvo, A., Kataoka, M., Sanchez Pineda, A. and Smirnov, Y.	The ATLAS software installation system v2: A highly available system to install and validate Grid and Cloud sites via Panda	2015	Vol. 664 Journal of Physics: Conference Series	Scopus
Fernandez, E., Scardaci, D., Sipos, G., Wallom, D.C.H. and Chen, Y.	The user support programme and the training infrastructure of the EGI Federated Cloud	2015	2015 International Conference on High Performance Computing Simulation (HPCS), pp. 9-18	IEEEXplore
Hossain, M.A., Vu, H.T., Kim, J., Lee, M. and Hwang, S.	SCOUT: A Monitor and Profiler of Grid Resources for Large-Scale Scientific Computing	2015	2015 International Conference on Cloud and Autonomic Computing, pp. 260-267	IEEEXplore
Kim, Y. and Oh, S.	What Makes Smart Work Successful? Overcoming the Constraints of Time Geography	2015	2015 48th Hawaii International Conference on System Sciences, pp. 1038-1047	IEEEXplore
Korenkov, V., Strizh, T., Adam, G. and Podgainy, D.	The development of distributed computing technologies and BigData in LIT-JINR	2015	2015 Conference Grid, Cloud High Performance Computing in Science (ROLCG), pp. 1-4	IEEEXplore
Leit�o, J. and Pereira, D.	Absorptive capacity, coopetition and product innovation: A comparative analysis between Italian and Portuguese service firms	2015	2015 International Conference on Industrial Engineering and Systems Management (IESM), pp. 1121-1135	IEEEXplore
Sousa, J.L.R., Branco, T.T. and Amorim, B.S.R.	Modeling Information Systems Sociomateriality and its Impact on Organizational Cooperative Environment Development	2015	Vol. 64 Procedia Computer Science, pp. 1140-1148	Scopus
Stan, I., Irimia, L., Sevcenco, A. and Zgura, S.	Integrated web services for interfacing with EMI GRID middleware	2015	2015 Conference Grid, Cloud High Performance Computing in Science (ROLCG), pp. 1-3	IEEEXplore
Vieira, R.G., Junior, O.C.A. and Fiorese, A.	Analyzing virtual organizations' formation risk in P2P SON environments	2015	Vol. 227, pp. 285-301	Scopus
Wallom, D.C.H., Turilli, M., Drescher, M., Scardaci, D. and Newhouse, S.	Federating Infrastructure as a Service Cloud Computing Systems to Create a Uniform E-infrastructure for Research	2015	2015 IEEE 11th International Conference on e-Science, pp. 155-164	IEEEXplore
Wu, X. and Wang, M.	The Design of TAFE Teaching Resource Library Based on Cloud Platform	2015	2015 International Symposium on Educational Technology (ISET), pp. 30-34	IEEEXplore
Bakhtiyari, M., Barros, A. and Russell, N.	Enterprise architecture for business networks: A constructivist synthesis	2014	Proceedings of the 25th Australasian Conference on Information Systems, ACIS 2014	Scopus
Chamoso, P., P�rez, A., Rodr�guez, S., Corchado, J.M., Sempere, M., Rizo, R., Aznar, F. and Pujol, M.	Modeling Oil-Spill Detection with multirotor systems based on multi-agent systems	2014	17th International Conference on Information Fusion (FUSION), pp. 1-8	IEEEXplore
Lis, T., Pabian, A. and Starostka-Patyk, M.	Optimization of logistics management as a source of virtual enterprises competitive advantage	2014	2014 International Conference on Advanced Logistics and Transport (ICALT), pp. 211-215	IEEEXplore
Loucopoulos, P.	Enterprise knowledge modelling: Facilitating flexible dynamically changing systems	2014	Vol. 8793	Scopus
Maguire, M.	Socio-technical systems and interaction design - 21st century relevance	2014	Applied Ergonomics Vol. 45(2 Part A), pp. 162-170	Scopus

Author	Title	Year	Journal/Proceedings	Source
Mokadem, R., Morvan, F., Guegan, C.G. and Benslimane, D.	DSD: A daas service discovery method in P2P environments	2014	Vol. 241, pp. 129-137	Scopus
Morisse, M., Horlach, B., Kappenberg, W., Petrikina, J., Robel, F. and Steffens, F.	Trust in Network Organizations -- A Literature Review on Emergent and Evolving Behavior in Network Organizations	2014	2014 47th Hawaii International Conference on System Sciences, pp. 4578-4587	IEEEXplore
Ricardo, J., Bernardino, J. and Almeida, A.	Cloud business intelligence for virtual organizations	2014	ACM International Conference Proceeding Series, pp. 10-16	Scopus
Xie, L.	Research on Value Assessment of Team Members in Virtual Team Creation	2014	2014 International Conference on Management of e-Commerce and e-Government, pp. 260-263	IEEEXplore
Yu, J. and Dong, K.	VLAB-C: A Cloud Service Platform for Collaborative Virtual Laboratory	2014	2014 IEEE International Conference on Services Computing, pp. 829-835	IEEEXplore
Alfieri, R., Arezzini, S., Barone, G.B., Becciani, U., Bencivenni, M., Boccia, V., Bottalico, D., Carracciuolo, L., Cesini, D., Ciampa, A., Costantini, A., Cozzini, S., Pietri, R.D., Drudi, M., Ghiselli, A., Mazzoni, E., Ottani, S., Venturini, A. and Veronesi, P.	The HPC Testbed of the Italian Grid Infrastructure	2013	2013 21st Euromicro International Conference on Parallel, Distributed, and Network-Based Processing, pp. 241-248	IEEEXplore
Bordetsky, A. and Dolk, D.	A Conceptual Model for Network Decision Support Systems	2013	2013 46th Hawaii International Conference on System Sciences, pp. 1212-1221	IEEEXplore
Chiang, J.K., Yen, E. and Lin, Y.	On Interoperation of Hybrid Cloud	2013	2013 International Symposium on Biometrics and Security Technologies, pp. 111-115	IEEEXplore
Garlasu, D., Sandulescu, V., Halcu, I., Neculoiu, G., Grigoriu, O., Marinescu, M. and Marinescu, V.	A big data implementation based on Grid computing	2013	2013 11th RoEduNet International Conference, pp. 1-4	IEEEXplore
Gulden, J. and v. Pilgrim, J.H.	Preface to the Workshop on Methodical Development of Modeling Tools (MeDMoT 2013)	2013	2013 17th IEEE International Enterprise Distributed Object Computing Conference Workshops, pp. 249-249	IEEEXplore
Hasanzadeh, M. and Meybodi, M.R.	Deployment of gLite middleware: An E-Science grid infrastructure	2013	2013 21st Iranian Conference on Electrical Engineering (ICEE), pp. 1-6	IEEEXplore
Hekkala, R. and Newman, M.	Power and Status Theory as a Lens to View Knowledge Sharing and Knowledge Building Issues in an IOIS Project	2013	2013 46th Hawaii International Conference on System Sciences, pp. 4354-4363	IEEEXplore
Jaber, A.S., Othman, M. and Sjaugi, M.F.	Grid computing and scientific research: Concepts and review	2013	2013 International Conference on Research and Innovation in Information Systems (ICRIIS), pp. 156-161	IEEEXplore
Kapuruge, M., Han, J., Colman, A. and Kumara, I.	ROAD4SaaS: Scalable business service-based SaaS applications	2013	Vol. 7908 LNCS, pp. 338-352	Scopus
Kusumasari, T.F., Surendro, K., Sastramihardja, H. and Supriana, I.	Human behavior conceptual model in collaborative software development product quality	2013	2013 International Conference on Advanced Computer Science and Information Systems (ICACSIS), pp. 89-94	IEEEXplore
Lim, Y. and Choi, E.	The CPS with the Hadoop ecosystems	2013	2013 7th International Conference on Application of Information and Communication Technologies, pp. 1-4	IEEEXplore
Liu, M., Hull, C.E. and Hung, Y.C.	Antecedents of Community Source Network Formation: The Case of Kuali	2013	2013 46th Hawaii International Conference on System Sciences, pp. 4267-4276	IEEEXplore
Malekan, H.S. and Afsarmanesh, H.	Business process modeling languages supporting collaborative networks	2013	Vol. 3ICEIS 2013 - Proceedings of the 15th International Conference on Enterprise Information Systems, pp. 258-266	Scopus

Author	Title	Year	Journal/Proceedings	Source
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Wang, H., Fan, Y. and Huang, K.	An Integrated Collaboration Model of Public Services in Construction Supervision	2013	2013 International Conference on Service Sciences (ICSS), pp. 230-233	IEEEXplore
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Ye, S., Wei, H. and Chen, Y.	Design for Medical Imaging Services Platform Based on Cloud Computing Technologies	2013	2013 International Conference on Cloud Computing and Big Data, pp. 455-460	IEEEXplore
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Bacu, V. and Gorgan, D.	Grid application oriented computational resource allocation strategy	2012	2012 International Conference on High Performance Computing Simulation (HPCS), pp. 581-587	IEEEXplore
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Hao, Y., Shamsuzzoha, A. and Helo, P.	Strategy for virtual factory information system design	2012	2012 IEEE International Conference on Industrial Engineering and Engineering Management, pp. 2023-2027	IEEEXplore
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Rubio-Montero, A.J., Castej�n, F., Huedo, E., Rodr�guez-Pascual, M. and Mayo-Garc�a, R.	Performance improvements for the neoclassical transport calculation on Grid by means of pilot jobs	2012	2012 International Conference on High Performance Computing Simulation (HPCS), pp. 609-615	IEEEXplore
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Sevcenco, A., Stan, I., Zgura, S. and Preda, T.	ISS Computing Facility - Status report on clustering and grid services	2012	2012 5th Romania Tier 2 Federation Grid, Cloud High Performance Computing Science (RQLCG), pp. 7-10	IEEEXplore
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Chopra, A.K.	Social computing: Principles, platforms, and applications	2011	2011 First International Workshop on Requirements Engineering for Social Computing, pp. 26-29	IEEEXplore
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Correia-Alves, O. and Rabel, J.R.	Creation of logistics networks based on performance measurement analysis	2011	Proceedings of 2011 IEEE International Conference on Service Operations, Logistics and Informatics, pp. 249-254	IEEEXplore
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Paszkiewicz, Z. and Picard, W.	Modeling competences in Service-Oriented Virtual Organization Breeding Environments	2011	Proceedings of the 2011 15th International Conference on Computer Supported Cooperative Work in Design (CSCWD), pp. 497-502	IEEEXplore
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Schahovska, N.	Datawarehouse and dataspace � information base of decision support system	2011	2011 11th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM), pp. 170-173	IEEEXplore
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Chuanfan, L.	Research on Role-Based Access Control Policy of E-government	2010	2010 International Conference on E-Business and E-Government, pp. 714-716	IEEEXplore
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	Contents	2006	2006 International Technology and Innovation Conference (ITIC 2006), pp. 1-28	IEEEXplore
Alkhatib, G.	Web service (WS) for the non-techies: Principles and applications	2005	Vol. 7Association for Information Systems - 11th Americas Conference on Information Systems, AMCIS 2005: A Conference on a Human Scale, pp. 3530	Scopus
Aloisio, G., Cafaro, M., Conte, D., Fiore, S., Epicoco, I., Marra, G.P. and Quarta, G.	A grid-enabled Web Map server	2005	Vol. 1International Conference on Information Technology: Coding and Computing, ITCC, pp. 298-303	Scopus
Bhandar, M., Pan, S..., Tan, C.Y.B. and Goh, P...	Roles of social capital in collaborative is projects	2005	Proceedings of the 13th European Conference on Information Systems, Information Systems in a Rapidly Changing Economy, ECIS 2005	Scopus
Boersma, K. and Kingma, S.	From means to ends: The transformation of ERP in a manufacturing company	2005	Journal of Strategic Information Systems Vol. 14(2), pp. 197-219	Scopus
Bouarfa, H. and Abed, M.	Acquisition of Tacit Knowledge in Virtual Organizations	2005	Vol. 1International Conference on Computational Intelligence for Modelling, Control and Automation and International Conference on Intelligent Agents, Web Technologies and Internet Commerce (CIMCA-IAWTIC'06), pp. 383-388	IEEEXplore
Coles, J.	The evolving grid deployment and operations model within EGEE, LCG and GridPP	2005	First International Conference on e-Science and Grid Computing (e-Science'05), pp. 8 pp.-97	IEEEXplore
Corrales, M. and Garcia, A.	CEMEX Virtual Working: People and Technology Coordination	2005	Vol. 5Association for Information Systems - 11th Americas Conference on Information Systems, AMCIS 2005: A Conference on a Human Scale, pp. 2451-2462	Scopus
Cui, W. and Wu, H.	Using ontology to achieve the semantic integration and interoperation of GIS	2005	Vol. 2Proceedings. 2005 IEEE International Geoscience and Remote Sensing Symposium, 2005. IGARSS '05., pp. 3 pp.-	IEEEXplore
Fox, G., Ho, A., Pallickara, S., Pierce, M. and Wu, W.	Grids for the GiG and real time simulations	2005	Ninth IEEE International Symposium on Distributed Simulation and Real-Time Applications, pp. 129-136	IEEEXplore
Germain, C., Breton, V., Clarysse, P., Gaudeau, Y., Glatard, T., Jeannot, E., Legre, Y., Loomis, C., Montagnat, J., Moureaux, J..., Osorio, A., Pennec, X. and Texier, R.	Grid-enabling medical image analysis	2005	Vol. 1CCGrid 2005. IEEE International Symposium on Cluster Computing and the Grid, 2005., pp. 487-495 Vol. 1	IEEEXplore
Hommel, W.	An architecture for privacy-aware inter-domain identity management	2005	Vol. 3775 LNCS, pp. 48-59	Scopus
Imamagic, E., Radic, B. and Dobrenic, D.	CRO-GRID grid execution management system	2005	27th International Conference on Information Technology Interfaces, 2005., pp. 73-79	IEEEXplore
Koufil, D. and Basney, J.	A credential renewal service for long-running jobs	2005	The 6th IEEE/ACM International Workshop on Grid Computing, 2005., pp. 6 pp.-	IEEEXplore
Lee, J... and Huynh, M.Q.	An integrative model of trust on IT outsourcing : From the service receiver's perspective	2005	9th Pacific Asia Conference on Information Systems: I.T. and Value Creation, PACIS 2005, pp. 767-779	Scopus

Author	Title	Year	Journal/Proceedings	Source
Leonhardt, C.F.	The challenges and opportunities in extending Internet2 middleware tools in medical information systems	2005	Vol. 1281, pp. 306-310	Scopus
Leto, A., Corso, E., Murri, R., Terpin, A., Zoicas, C. and Cozzini, S.	EGRID Project: experience report on the implementation of a grid infrastructure for the analysis of financial data	2005	Vol. 1International Conference on Information Technology: Coding and Computing (ITCC'05) - Volume II, pp. 268-273 Vol. 1	IEEEXplore
Li, R., Yu, T. and Fang, M.	DM-based reliability management for manufacturing grid	2005	Vol. 2Proceedings of the Ninth International Conference on Computer Supported Cooperative Work in Design, 2005., pp. 1117-1122 Vol. 2	IEEEXplore
Lu-liang, T. and Qing-quan, L.	Research on grid-based distributed virtual reality	2005	Vol. 2Proceedings. 2005 International Conference on Wireless Communications, Networking and Mobile Computing, 2005., pp. 1316-1319	IEEEXplore
Santinelli, R. and Donno, F.	Installing and configuring application software on the LHC computing grid	2005	First International Conference on e-Science and Grid Computing (e-Science'05), pp. 8 pp.-376	IEEEXplore
Song, W., Chen, D. and Chung, J...	Business integration models in the context of Web services	2005	IEEE International Conference on e-Business Engineering (ICE-BE'05), pp. 697-704	IEEEXplore
Sun, H., Li, S., Li, W., Ming, Z. and Cai, S.	Semantic-based retrieval of remote sensing images in a grid environment	2005	IEEE Geoscience and Remote Sensing Letters Vol. 2(4), pp. 440-444	IEEEXplore
Turk, Z., Dolenc, M., Stankovski, V. and Petrinja, E.	Semantic grid - interoperability solution for construction VO?	2005	Vol. 2International Conference on Information Technology: Coding and Computing (ITCC'05) - Volume II, pp. 795-796 Vol. 2	IEEEXplore
Voss, M. and Wiesemann, W.	Using reputation systems to cope with trust problems in virtual organizations	2005	Proceedings of the 3rd International Workshop on Security in Information Systems, WOSIS 2005, in Conjunction with ICEIS 2005, pp. 186-195	Scopus
Turk, Ž., Dolenc, M., Stankovski, V. and Petrinja, E.	Semantic grid - Interoperability solution for construction VO?	2005	Vol. 2International Conference on Information Technology: Coding and Computing, ITCC, pp. 795-796	Scopus
Yu, T., Yuan, Y.-P., Li, J., Xiong, F. and Fang, M.-L.	A Multi-Agent Based Approach for Manufacturing Grid Workflow	2005	Vol. 12005 International Conference on Machine Learning and Cybernetics, pp. 199-204	IEEEXplore
Almond, J. and Lindner, P.	An integrated global service for file transfer and management in a network (FTM)	2004	Vol. 3Proceedings of the International Conference on Parallel and Distributed Processing Techniques and Applications, PDPTA'04, pp. 1063-1067	Scopus
Bellotti, R., Bagnasco, S., Bottigli, U., Castellano, M., Cataldo, R., Catanzariti, E., Cerello, P., Cheran, S.C., Carlo, F.D., Delogu, P., Mitri, I.D., Nunzio, G.D., Fantacci, M.E., Fauci, F., Forni, G., Gargano, G., Golosio, B., Indovina, P.L., Lauria, A., Torres, E.L., Magro, R., Martello, D., Masala, G.L., Massafra, R., Oliva, P., Palmiero, R., Martinez, A.P., Prevete, R., Quarta, M., Ramello, L., Raso, G., Retico, A., Santoro, M., Sitta, M., Stumbo, S., Tangaro, S., Tata, A. and Zanon, E.	The MAGIC-5 Project: medical applications on a GRID infrastructure connection	2004	Vol. 3IEEE Symposium Conference Record Nuclear Science 2004., pp. 1902-1906 Vol. 3	IEEEXplore

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Bhargava, B., Lilien, L., Rosenthal, A., Winslett, M., Sloman, M., Dillon, T.S., Chang, E., Hussain, F.K., Nejdl, W., Olmedilla, D. and Kashyap, V.	The pudding of trust [intelligent systems]	2004	IEEE Intelligent Systems Vol. 19(5), pp. 74-88	IEEEXplore
Bozzi, C., Adye, T., Andreotti, D., Antonioli, E., Barlow, R., Bense, B., Boutigny, D., Brew, C.A.J., Colling, D., Cowles, R.D., Elmer, P., Feltresi, E., Forti, A., Grosdidier, G., Hasan, A., Lacker, H., Luppi, E., Martyniak, J., McNab, A., Petzold, A., Smith, D.A., Sundermann, J.E. and Veronesi, P.	Using the grid for the BaBar experiment	2004	IEEE Transactions on Nuclear Science Vol. 51(5), pp. 2045-2049	IEEEXplore
Chatterjee, D. and Ravichandran, T.	Inter-organizational information systems research: a critical review and an integrative framework	2004	37th Annual Hawaii International Conference on System Sciences, 2004. Proceedings of the, pp. 10 pp.-	IEEEXplore
Fox, G.	Grids of grids of simple services	2004	Computing in Science Engineering Vol. 6(4), pp. 84-87	IEEEXplore
Huang, G., Wang, M., Ma, L., Lan, L., Liu, T. and Mei, H.	Towards architecture model based deployment for dynamic grid services	2004	IEEE International Conference on E-Commerce Technology for Dynamic E-Business, pp. 14-21	IEEEXplore
Jian, Z., Qing, L. and Dafeng, X.	China-styled certain industry circle integration with manufacturing grid	2004	IEEE International Conference on E-Commerce Technology for Dynamic E-Business, pp. 110-113	IEEEXplore
Maeno, Y., Kawato, M., Nishimura, S., Machida, F. and Kamachi, T.	Polimatica: abstraction for customizable private virtual organizations in global grids	2004	Proceedings. IEEE International Conference on Web Services, 2004., pp. 674-681	IEEEXplore
Pelfer, P.G., Barcelo, J.A., McDonaill, C. and Pelfer, G.	ArchaeoGRID, a GRID for archaeology	2004	Vol. 4IEEE Symposium Conference Record Nuclear Science 2004., pp. 2095-2099 Vol. 4	IEEEXplore
Piro, R.M., Guarise, A. and Werbrouck, A.	Simulation of price-sensitive resource brokering and the hybrid pricing model with DGAS-Sim	2004	13th IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises, pp. 325-330	IEEEXplore
Resnick, M.L.	Management requirements for knowledge management systems in the virtual organisation	2004	International Journal of Networking and Virtual Organisations Vol. 2(4), pp. 287-297	Scopus
Shang, E., Du, Z. and Chen, M.	A model for locating services in grid environment	2004	Vol. 3033, pp. 706-709	Scopus
Turk, Ž., Stankovski, V., Dolenc, M. and Cerovšek, T.	Semantic extensions for the virtual enterprise's grid infastructure	2004	Vol. 2Proceedings of the International Conference on Parallel and Distributed Processing Techniques and Applications, PDPTA'04, pp. 788-793	Scopus
Zhao, X..., Lam, K..., Chung, S..., Gu, M. and Sun, J...	Authorization mechanisms for virtual organizations in distributed computing systems	2004	Vol. 3108, pp. 414-426	Scopus
Alter, S.	Pervasive real-time IT as a disruptive technology for the IS field	2003	36th Annual Hawaii International Conference on System Sciences, 2003. Proceedings of the, pp. 10 pp.-	IEEEXplore
Chen, H., Wu, Z. and Huang, C.	Open grid services of traditional Chinese medicine	2003	Vol. 5SMC'03 Conference Proceedings. 2003 IEEE International Conference on Systems, Man and Cybernetics. Conference Theme - System Security and Assurance (Cat. No.03CH37483), pp. 4546-4551 vol.5	IEEEXplore
Chen, H., Wu, Z., Huang, C. and Xu, J.	Towards a grid-based architecture for traditional Chinese medicine	2003	Proceedings of the International Workshop on Challenges of Large Applications in Distributed Environments, 2003., pp. 62-69	IEEEXplore

Author	Title	Year	Journal/Proceedings	Source
Eerola, P., Konya, B., Smirnova, O., Ekelof, T., Ellert, M., Hansen, J.R., Nielsen, J.L., Waananen, A., Konstantinov, A., Herrala, J., Tuisku, M., Myklebust, T., Ould-Saada, F. and Vinter, B.	The Nordugrid production grid infrastructure, status and plans	2003	Proceedings. First Latin American Web Congress, pp. 158-165	IEEEXplore
Gandon, F.L.	Combining reactive and deliberative agents for complete ecosystems in infospheres	2003	IEEE/WIC International Conference on Intelligent Agent Technology, 2003. IAT 2003., pp. 297-303	IEEEXplore
Jin, Z., Hui, W. and Ping, L.	Towards the applications of multi-agent techniques in intelligent transportation systems	2003	Vol. 2Proceedings of the 2003 IEEE International Conference on Intelligent Transportation Systems, pp. 1750-1754 vol.2	IEEEXplore
Kusters, R.J. and Wortmann, J.C.	Control of complexity in virtual organizations: The role of enterprise modelling	2003	Vol. 129, pp. 399-408	Scopus
Li, T. and Feng, Z.	A system architecture for agent based supply chain management platform	2003	Vol. 2CCECE 2003 - Canadian Conference on Electrical and Computer Engineering. Toward a Caring and Humane Technology (Cat. No.03CH37436), pp. 713-716 vol.2	IEEEXplore
Martínez, J.J. and Canós, J.H.	A grid architecture for building hybrid museums	2003	Vol. 2713, pp. 312-322	Scopus
Piro, R.M., Guarise, A. and Werbrouck, A.	An economy-based accounting infrastructure for the datagrid	2003	Proceedings. First Latin American Web Congress, pp. 202-204	IEEEXplore
Saha, S.K.	An infrastructure for electronic commerce in the semiconductor industry	2003	IEMC '03 Proceedings. Managing Technologically Driven Organizations: The Human Side of Innovation and Change, pp. 474-478	IEEEXplore
Wei, K. and Wu, Z.	An distributed workflow system on OGSAP: Workflow Grid Services	2003	Vol. 3ICEIS 2003 - Proceedings of the 5th International Conference on Enterprise Information Systems, pp. 491-497	Scopus
Brugali, D. and Fayad, M.E.	Distributed computing in robotics and automation	2002	IEEE Transactions on Robotics and Automation Vol. 18(4), pp. 409-420	IEEEXplore
Brugali, D. and Menga, G.	Architectural models for global automation systems	2002	IEEE Transactions on Robotics and Automation Vol. 18(4), pp. 487-493	IEEEXplore
Koprowska, M. and Juszczyszyn, K.	Managing information systems with intelligent web services	2002	Proceedings of the ISAT International Scientific School, pp. 174-182	Scopus
Morris, S.A. and McManus, D.J.	Information infrastructure centrality in the agile organization	2002	Information Systems Management Vol. 19(4), pp. 8-12	Scopus
Odell, J.	Agent-based manufacturing: A case study	2002	Journal of Object Technology Vol. 1(5), pp. 51-61	Scopus
Rigaud, E. and Guarnieri, F.	Toward an agent oriented virtual organization dedicated to risk prevention in small and medium size companies	2002	Proceedings. 13th International Workshop on Database and Expert Systems Applications, pp. 280-285	IEEEXplore
Swany, M. and Wolski, R.	Representing Dynamic Performance Information in Grid Environments with the Network Weather Service	2002	2nd IEEE/ACM International Symposium on Cluster Computing and the Grid (CCGRID'02), pp. 48-48	IEEEXplore
Turoff, M., Hiltz, S.R., Cho, H.-K., Li, Z. and Wang, Y.	Social Decision Support Systems (SDSS)	2002	Proceedings of the 35th Annual Hawaii International Conference on System Sciences, pp. 81-90	IEEEXplore
von Laszewski, G., Gawor, J., Pena, C.J. and Foster, I.	InfoGram: a grid service that supports both information queries and job execution	2002	Proceedings 11th IEEE International Symposium on High Performance Distributed Computing, pp. 333-342	IEEEXplore
Yi, D.W., Kim, S.H. and Kim, N.H.	Combined modeling with multi-agent systems and simulation: its application to harbor supply chain management	2002	Proceedings of the 35th Annual Hawaii International Conference on System Sciences, pp. 1615-1624	IEEEXplore

Author	Title	Year	Journal/Proceedings	Source
Czajkowski, K., Fitzgerald, S., Foster, I. and Kesselman, C.	Grid information services for distributed resource sharing	2001	Proceedings 10th IEEE International Symposium on High Performance Distributed Computing, pp. 181-194	IEEEXplore
Fensel, D., van Harmelen, F., Horrocks, I., McGuinness, D.L. and Patel-Schneider, P.F.	OIL: an ontology infrastructure for the Semantic Web	2001	IEEE Intelligent Systems Vol. 16(2), pp. 38-45	IEEEXplore
Giotopoulos, K., Vassiliadis, B., Bogonikolos, N., Tsakalidis, A. and Likothanassis, S.	On distributed information retrieval in virtual enterprises	2001	Vol. 5Proceedings of the IEEE International Conference on Systems, Man and Cybernetics, pp. 2958-2963	Scopus
Kotowicz, J... and Briffault, X.	Cooperation as a communication process	2001	Proceedings of the Sixth International Conference on Computer Supported Cooperative Work in Design (IEEE Cat. No.01EX472), pp. 123-128	IEEEXplore
Reitwiesner, B., Volkert, S. and Frank, M.	Standardization and the competition between standard business software and framework technology-policy implications for the management and the standardization organizations	2001	Proceedings of the 34th Annual Hawaii International Conference on System Sciences, pp. 10 pp.-	IEEEXplore
Vogelsang, L. and Carstensen, P.	New challenges for the collaboration in Web-based information systems development	2001	Proceedings Tenth IEEE International Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprises. WET ICE 2001, pp. 386-391	IEEEXplore
	IFIP TC5/WG5.3 2nd IFIP Working Conference on Infrastructures for Virtual Organizations: Managing Cooperation in Virtual Organizations and Electronic Business towards Smart Organizations	2001	Vol. 56	Scopus
Afsarmanesh, H. and Camarinha-Matos, L.M.	Future smart-organizations: a virtual tourism enterprise	2000	Vol. 1Proceedings of the First International Conference on Web Information Systems Engineering, pp. 456-461 vol.1	IEEEXplore
Davenport, T.H.	The future of enterprise system-enabled organizations	2000	Information Systems Frontiers Vol. 2(2), pp. 163-180	Scopus
Lee, J.-N., Huynh, M.Q., Chi-wai, K.R. and Pi, S.-M.	The evolution of outsourcing research: what is the next issue?	2000	Proceedings of the 33rd Annual Hawaii International Conference on System Sciences, pp. 10 pp.-	IEEEXplore
Lemken, B., Kahler, H. and Rittenbruch, M.	Sustained knowledge management by organizational culture	2000	Proceedings of the Hawaii International Conference on System Sciences, pp. 64	Scopus
O'Donnell, E. and David, J.S.	How information systems influence user decisions: A research framework and literature review	2000	International Journal of Accounting Information Systems Vol. 1(3), pp. 178-203	Scopus
Saha, S.K.	Organizing semiconductor companies for electronic commerce	2000	Proceedings of the 2000 IEEE Engineering Management Society. EMS - 2000 (Cat. No.00CH37139), pp. 213-218	IEEEXplore
Tiwana, A. and Ramesh, B.	From intuition to institution: supporting collaborative diagnoses in telemedicine teams	2000	Proceedings of the 33rd Annual Hawaii International Conference on System Sciences, pp. 10 pp.-	IEEEXplore
Trajkovic, V., Davcev, D., Kimovski, G. and Petanceska, Z.	Web-based Virtual Classroom	2000	Proceedings. 34th International Conference on Technology of Object-Oriented Languages and Systems - TOOLS 34, pp. 137-146	IEEEXplore
Belanger, F.	Communication patterns in distributed work groups: a network analysis	1999	IEEE Transactions on Professional Communication Vol. 42(4), pp. 261-275	IEEEXplore
Franz, H.	The impact of computer mediated communication on information overload in distributed teams	1999	Vol. Track1Proceedings of the 32nd Annual Hawaii International Conference on Systems Sciences. 1999. HICSS-32. Abstracts and CD-ROM of Full Papers, pp. 15 pp.-	IEEEXplore

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Reich, Y., Konda, S., Subrahmanian, E., Cunningham, D., Dutoit, A., Patrick, R., Thomas, M. and Westerberg, A.W.	Building agility for developing agile design information systems	1999	Research in Engineering Design - Theory, Applications, and Concurrent Engineering Vol. 11(2), pp. 67-83	Scopus
Westland, J.C. and Clark, T.H.	Supply Chain Management and Information Alliances	1999	Global Electronic Commerce: Theory and Case Studies	IEEEXplore
Wolters, M.J.J. and Hoogeweegen, M.R.	Management support for globally operating virtual organizations: the case of KLM Distribution	1999	Vol. Track7Proceedings of the 32nd Annual Hawaii International Conference on Systems Sciences. 1999. HICSS-32. Abstracts and CD-ROM of Full Papers, pp. 10 pp.-	IEEEXplore
Wolters, M.J.J. and Hoogeweegen, M.R.	Management support for globally operating virtual organizations: The case of KLM distribution	1999	Proceedings of the Hawaii International Conference on System Sciences, pp. 243	Scopus
Gavrilovska, B., Trajkovic, V. and Davcev, D.	A virtual classroom based on reusable object oriented components	1998	Proceedings. Technology of Object-Oriented Languages. TOOLS 26 (Cat. No.98EX176), pp. 194-202	IEEEXplore
O'Leary, D.E.	Virtual organizations: Two choice problems	1998	Proceedings of the International Conference on Information Systems, ICIS 1998, pp. 145-154	Scopus
Scherer, E.	Shop floor control-a integrative framework from static scheduling models towards an agile operations management	1998	Vol. 1SMC'98 Conference Proceedings. 1998 IEEE International Conference on Systems, Man, and Cybernetics (Cat. No.98CH36218), pp. 451-456 vol.1	IEEEXplore
Sengupta, K. and Zhao, J.L.	Designing workflow management systems for virtual organizations: An empirically grounded approach	1998	Vol. 4Proceedings of the Hawaii International Conference on System Sciences, pp. 365-373	Scopus
Strader, T.J., Lin, F... and Shaw, M.J.	Information infrastructure for electronic virtual organization management	1998	Decision Support Systems Vol. 23(1), pp. 75-94	Scopus
Umeda, S. and Jones, A.	An integration test-bed system for supply chain management	1998	Vol. 21998 Winter Simulation Conference. Proceedings (Cat. No.98CH36274), pp. 1377-1385 vol.2	IEEEXplore
Yap, A.Y. and Bjørn-Andersen, N.	Energizing the nexus of corporate knowledge: A portal toward the virtual organization	1998	Proceedings of the International Conference on Information Systems, ICIS 1998, pp. 273-286	Scopus
Zesar, K.D., Zechner, M., Salhofer, P., Schuster, G. and Muelleitner, G.	Performance and quality aspects of virtual software enterprises	1998	Vol. 2Proceedings. 24th EUROMICRO Conference (Cat. No.98EX204), pp. 824-829 vol.2	IEEEXplore
	Modeling Technologies and Intelligent Systems Track	1998	Vol. 5Proceedings of the Thirty-First Hawaii International Conference on System Sciences, pp. i-471	IEEEXplore
	Proceedings of the International Conference on Information Systems, ICIS 1998	1998	Proceedings of the International Conference on Information Systems, ICIS 1998	Scopus
Drago, W.A.	When strategic alliances make sense	1997	Industrial Management and Data Systems Vol. 97(2), pp. 53-57	Scopus
Persson, P...	Creating the organization's bootstrap: the organizational memory function in a military organization	1997	Vol. 2Proceedings of the Thirtieth Hawaii International Conference on System Sciences, pp. 310-319 vol.2	IEEEXplore
Wareham, J., Bjørn-Andersen, N. and Neergaard, P.	Reinterpreting the demise of hierarchy: A case study in it, empowerment, and incomplete contracts	1997	Proceedings of the 18th International Conference on Information Systems, ICIS 1997, pp. 315-330	Scopus
Camarinha-Matos, L.M., Lopes, L.S. and Barata, J.	Integration and learning in supervision of flexible assembly systems	1996	IEEE Transactions on Robotics and Automation Vol. 12(2), pp. 202-219	IEEEXplore
Foy, P.S.	The re-invention of the corporate information model	1996	IEEE Transactions on Professional Communication Vol. 39(1), pp. 23-29	IEEEXplore

Author	Title	Year	Journal/Proceedings	Source
	Managing Virtual Enterprises: A Convergence of Communications, Computing, and Energy Technologies	1996	IEMC 96 Proceedings. International Conference on Engineering and Technology Management. Managing Virtual Enterprises: A Convergence of Communications, Computing, and Energy Technologies, pp. 0_3-	IEEEXplore
Lee, J.A.N.	The rise and fall of the General Electric Corporation computer department	1995	IEEE Annals of the History of Computing Vol. 17(4), pp. 24-45	IEEEXplore
Reekers, N. and Smithson, S.	The impact of electronic data interchange on interorganizational relationships: integrating theoretical perspectives	1995	Vol. 4Proceedings of the Twenty-Eighth Annual Hawaii International Conference on System Sciences, pp. 757-766 vol.4	IEEEXplore

Appendix 3.   Title-abstract filter

Author	Title	Year	Journal/Proceedings	Source	Criteria
Y. Fu and J. Zhu	Big Production Enterprise Supply Chain Endogenous Risk Management Based on Blockchain	2019	IEEE Access	IEEEXplore	EC2
Anisenkov, A.V.	CRIC: The information system for LHC distributed computing	2018	CEUR Workshop Proceedings 2267, pp. 11-17	Scopus	EC2
Gebre-Mariam, M.	Governance lessons from an interorganizational health information system implementation in Ethiopia	2018	Electronic Journal of Information Systems in Developing Countries Vol. 84(5)	Scopus	IC1
Jing, Z.	Application of information technology in food storage and transportation safety management and establishment of information network integration platform for food storage and transportation safety management	2018	2018 International Conference on Information Management and Processing (ICIMP), pp. 125-129	IEEEXplore	EC2
Osmani, L., Toor, S., Komu, M., Kortelainen, M.J., Lind�n, T., White, J., Khan, R., Eerola, P. and Tarkoma, S.	Secure Cloud Connectivity for Scientific Applications	2018	IEEE Transactions on Services Computing Vol. 11(4), pp. 658-670	IEEEXplore	EC2
Pawełoszek, I.	Ontological support for process-oriented competency man-agement	2018	Vol. 311, pp. 41-60	Scopus	EC2
Seong, B.H., Lee, H. and Kim, T.S.	A Study on Knowledge Management System for Knowledge Competitiveness With One Stop Knowledge Service	2018	2018 1st IEEE International Conference on Knowledge Inno-vation and Invention (ICKII), pp. 373-376	IEEEXplore	EC2
Stanescu, A.M., Repta, D., Moisescu, M.A. and Sacala, I.S.	Future Enterprise beyond the Concurrent Enterprising Sys-tems	2018	2018 22nd International Conference on System Theory, Control and Computing (ICSTCC), pp. 250-254	IEEEXplore	EC2
Wu, C., Wang, X., Xiao, H., Cao, R., Zhao, Y. and Chi, X.	EASIS: An Optimized Information Service for High Perfor-mance Computing Environment	2018	2018 IEEE International Parallel and Distributed Processing Symposium Workshops (IPDPSW), pp. 467-476	IEEEXplore	EC2
	6th World Conference on Information Systems and Tech-nologies, WorldCIST 2018	2018	Vol. 746	Scopus	EC5
	6th World Conference on Information Systems and Tech-nologies, WorldCIST 2018	2018	Vol. 747	Scopus	EC5
	6th World Conference on Information Systems and Tech-nologies, WorldCIST 2018	2018	Vol. 745	Scopus	EC5
Ajerame, M.	Impact of inter-organizational collaboration on logistics information systems adoption case of Moroccan agribusi-ness companies	2017	2017 International Colloquium on Logistics and Supply Chain Management (LOGISTIQUA), pp. 171-176	IEEEXplore	IC1
Baldissera, T.A., Camarinha-Matos, L.M. and Faveri, C.D.	Designing elderly care ecosystem in collaborative networks environment	2017	2017 International Conference on Computing Networking and Informatics (ICCNI), pp. 1-9	IEEEXplore	EC2
Bao, L.	QoS-based Trust Computing Scheme for SLA Guarantee in Cloud Computing System	2017	2017 International Conference on Computing Intelligence and Information System (CIIS), pp. 236-240	IEEEXplore	EC2
Bilecki, L.F., Fiorese, A. and Matos, F.	A trust reputation architecture for virtual organization inte-gration in cloud computing environment	2017	Vol. 2ICEIS 2017 - Proceedings of the 19th International Conference on Enterprise Information Systems, pp. 695-702	Scopus	EC2

Author	Title	Year	Journal/Proceedings	Source	Criteria
Gąbka, J.	Simulation tool for effective tasks subcontracting in manufacturing networks	2017	Vol. 523, pp. 165-174	Scopus	EC2
Guemes-Castorena, D. and Ruiz, B.	Balancing Supply Chain Archetypes and Ambidexterity in the Apparel Industry	2017	2017 Portland International Conference on Management of Engineering and Technology (PICMET), pp. 1-13	IEEEXplore	EC2
Mannaro, K., Baralla, G., Ibba, S., Pinna, A. and Garau, C.	Towards a smart region: The case study of a teledermatology platform in sardinian region (Italy)	2017	2017 IEEE 13th International Conference on Wireless and Mobile Computing, Networking and Communications (WiMob), pp. 370-377	IEEEXplore	EC2
Moradi, L., Mohamed, I. and Yahya, Y.	Relationship between E-training in virtual team and IT project performance with the mediation role of organizational commitment in E-tourism	2017	2017 6th International Conference on Electrical Engineering and Informatics (ICEEI), pp. 1-5	IEEEXplore	EC2
Pansare, R. and Palsodkar, M.	Agility through design automation: A study on centrifugal pump design	2017	2017 International Conference on Nascent Technologies in Engineering (ICNTE), pp. 1-8	IEEEXplore	EC2
Stowell, F. and Cooray, S.	Virtual Action Research for Virtual Organisations?	2017	Systemic Practice and Action Research Vol. 30(2), pp. 117-143	Scopus	IC1
Veretennikova, N. and Kunanets, N.	Automated System of Information Support of Virtual Research Team	2017	Vol. 12017 12th International Scientific and Technical Conference on Computer Sciences and Information Technologies (CSIT), pp. 20-23	IEEEXplore	EC2
Almaatouk, Q., Othman, M.S.B. and Al-khazraji, A.	A review on the potential of cloud-based collaboration in construction industry	2016	2016 3rd MEC International Conference on Big Data and Smart City (ICBDSC), pp. 1-5	IEEEXplore	EC2
Asorey, H., N��ez, L.A., Su�rez-Dur�n, M., Torres-Ni�o, L.A., Rodr�guez-Pascual, M., Rubio-Montero, A.J. and Mayo-Garc�a, R.	The Latin American Giant Observatory: A Successful Collaboration in Latin America Based on Cosmic Rays and Computer Science Domains	2016	2016 16th IEEE/ACM International Symposium on Cluster, Cloud and Grid Computing (CCGrid), pp. 707-711	IEEEXplore	EC2
Durugbo, C.	Collaborative networks: A systematic review and multi-level framework	2016	International Journal of Production Research Vol. 54(12), pp. 3749-3776	Scopus	IC1
Franchi, E., Poggi, A. and Tomaiuolo, M.	Social media for online collaboration in firms and organizations	2016	International Journal of Information System Modeling and Design Vol. 7(1), pp. 18-31	Scopus	IC1
Iskra, A., Tijan, E. and Aksentijevic, S.	The modem approach to the analysis of logistics information systems	2016	2016 39th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), pp. 1504-1508	IEEEXplore	EC2
Jain, S. and Lechevalier, D.	Standards based generation of a virtual factory model	2016	2016 Winter Simulation Conference (WSC), pp. 2762-2773	IEEEXplore	EC2
Li, M. and Huang, F.	Formal describing the organizations in the pervasive healthcare information system: Multi-agent system perspective	2016	2016 International Conference on Advanced Robotics and Mechatronics (ICARM), pp. 524-529	IEEEXplore	IC1
Ma, L., Luo, A. and Fu, J.	An approach of designing and developing human view of C4ISR architecture	2016	2016 12th World Congress on Intelligent Control and Automation (WCICA), pp. 1887-1891	IEEEXplore	EC2
Rui, Q. and Ming, Q.	Research on Science and Technology Service Sharing Platform Based on Cloud Computing Technology	2016	2016 International Conference on Smart City and Systems Engineering (ICSCSE), pp. 527-530	IEEEXplore	IC1
Belikov, A., Boxhoorn, D., Begeman, K., Valentijn, E., Vriend, W... and Williams, O.R.	WISE technology: A scientific information system for astronomy and beyond	2015	2015 SAI Intelligent Systems Conference (IntelliSys), pp. 912-920	IEEEXplore	EC2

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Benqatla, M.S., Dikra, C. and Bounabat, B.	Actor network theory as a collaborative mode: The contribution of game theory in the interessement phase	2015	2015 5th World Congress on Information and Communication Technologies (WICT), pp. 67-72	IEEEXplore	EC2
Camarinha-Matos, L.M., Juan-Verdejo, A., Alexakis, S., B�r, H. and Surajbali, B.	Cloud-based collaboration spaces for enterprise networks	2015	2015 International Conference on Computing and Communications Technologies (ICCCT), pp. 185-190	IEEEXplore	IC1
da Fonseca, N.L.S. and Boutaba, R.	Big Data on Clouds (BDOC)	2015	Cloud Services, Networking, and Management, pp. 361-391	IEEEXplore	EC2
De Angelis, F., Marcantoni, F., Polzonetti, A. and Rilli, S.	Identity management in cloud platforms using VOMS and SPID	2015	WEBIST 2015 - 11th International Conference on Web Information Systems and Technologies, Proceedings, pp. 96-103	Scopus	EC2
De Salvo, A., Kataoka, M., Sanchez Pineda, A. and Smirnov, Y.	The ATLAS software installation system v2: A highly available system to install and validate Grid and Cloud sites via Panda	2015	Vol. 664Journal of Physics: Conference Series	Scopus	EC2
Fernandez, E., Scardaci, D., Sipos, G., Wallom, D.C.H. and Chen, Y.	The user support programme and the training infrastructure of the EGI Federated Cloud	2015	2015 International Conference on High Performance Computing Simulation (HPCS), pp. 9-18	IEEEXplore	EC2
Hossain, M.A., Vu, H.T., Kim, J., Lee, M. and Hwang, S.	SCOUT: A Monitor and Profiler of Grid Resources for Large-Scale Scientific Computing	2015	2015 International Conference on Cloud and Autonomic Computing, pp. 260-267	IEEEXplore	EC2
Kim, Y. and Oh, S.	What Makes Smart Work Successful? Overcoming the Constraints of Time Geography	2015	2015 48th Hawaii International Conference on System Sciences, pp. 1038-1047	IEEEXplore	EC2
Korenkov, V., Strizh, T., Adam, G. and Podgainy, D.	The development of distributed computing technologies and BigData in LIT-JINR	2015	2015 Conference Grid, Cloud High Performance Computing in Science (ROLCG), pp. 1-4	IEEEXplore	EC2
Leit�o, J. and Pereira, D.	Absorptive capacity, coopetition and product innovation: A comparative analysis between Italian and Portuguese service firms	2015	2015 International Conference on Industrial Engineering and Systems Management (IESM), pp. 1121-1135	IEEEXplore	EC2
Sousa, J.L.R., Branco, T.T. and Amorim, B.S.R.	Modeling Information Systems Sociomateriality and its Impact on Organizational Cooperative Environment Development	2015	Vol. 64Procedia Computer Science, pp. 1140-1148	Scopus	IC1
Stan, I., Irimia, L., Sevcenco, A. and Zgura, S.	Integrated web services for interfacing with EMI GRID middleware	2015	2015 Conference Grid, Cloud High Performance Computing in Science (ROLCG), pp. 1-3	IEEEXplore	EC2
Vieira, R.G., Junior, O.C.A. and Fiorese, A.	Analyzing virtual organizations' formation risk in P2P SON environments	2015	Vol. 227, pp. 285-301	Scopus	EC2
Wallom, D.C.H., Turilli, M., Drescher, M., Scardaci, D. and Newhouse, S.	Federating Infrastructure as a Service Cloud Computing Systems to Create a Uniform E-infrastructure for Research	2015	2015 IEEE 11th International Conference on e-Science, pp. 155-164	IEEEXplore	EC2
Wu, X. and Wang, M.	The Design of TAFE Teaching Resource Library Based on Cloud Platform	2015	2015 International Symposium on Educational Technology (ISET), pp. 30-34	IEEEXplore	EC2
Bakhtiyari, M., Barros, A. and Russell, N.	Enterprise architecture for business networks: A constructivist synthesis	2014	Proceedings of the 25th Australasian Conference on Information Systems, ACIS 2014	Scopus	EC2
Chamoso, P., P�rez, A., Rodr�guez, S., Corchado, J.M., Sempere, M., Rizo, R., Aznar, F. and Pujol, M.	Modeling Oil-Spill Detection with multirotor systems based on multi-agent systems	2014	17th International Conference on Information Fusion (FUSION), pp. 1-8	IEEEXplore	EC2

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Lis, T., Pabian, A. and Starostka-Patyk, M.	Optimization of logistics management as a source of virtual enterprises competitive advantage	2014	2014 International Conference on Advanced Logistics and Transport (ICALT), pp. 211-215	IEEEXplore	EC2
Loucopoulos, P.	Enterprise knowledge modelling: Facilitating flexible dynamically changing systems	2014	Vol. 8793	Scopus	IC1
Maguire, M.	Socio-technical systems and interaction design - 21st century relevance	2014	Applied Ergonomics Vol. 45(2 Part A), pp. 162-170	Scopus	EC2
Mokadem, R., Morvan, F., Guegan, C.G. and Benslimane, D.	DSD: A daas service discovery method in P2P environments	2014	Vol. 241, pp. 129-137	Scopus	EC2
Morisse, M., Horlach, B., Kappenberg, W., Petrikina, J., Robel, F. and Steffens, F.	Trust in Network Organizations -- A Literature Review on Emergent and Evolving Behavior in Network Organizations	2014	2014 47th Hawaii International Conference on System Sciences, pp. 4578-4587	IEEEXplore	IC1
Ricardo, J., Bernardino, J. and Almeida, A.	Cloud business intelligence for virtual organizations	2014	ACM International Conference Proceeding Series, pp. 10-16	Scopus	IC1
Xie, L.	Research on Value Assessment of Team Members in Virtual Team Creation	2014	2014 International Conference on Management of e-Commerce and e-Government, pp. 260-263	IEEEXplore	EC2
Yu, J. and Dong, K.	VLAB-C: A Cloud Service Platform for Collaborative Virtual Laboratory	2014	2014 IEEE International Conference on Services Computing, pp. 829-835	IEEEXplore	EC2
Alfieri, R., Arezzini, S., Barone, G.B., Becciani, U., Bencivenni, M., Boccia, V., Bottalico, D., Carracciuolo, L., Cesini, D., Ciampa, A., Costantini, A., Cozzini, S., Pietri, R.D., Drudi, M., Ghiselli, A., Mazzoni, E., Ottani, S., Venturini, A. and Veronesi, P.	The HPC Testbed of the Italian Grid Infrastructure	2013	2013 21st Euromicro International Conference on Parallel, Distributed, and Network-Based Processing, pp. 241-248	IEEEXplore	EC2
Bordetsky, A. and Dolk, D.	A Conceptual Model for Network Decision Support Systems	2013	2013 46th Hawaii International Conference on System Sciences, pp. 1212-1221	IEEEXplore	EC2
Chiang, J.K., Yen, E. and Lin, Y.	On Interoperation of Hybrid Cloud	2013	2013 International Symposium on Biometrics and Security Technologies, pp. 111-115	IEEEXplore	EC2
Garlasu, D., Sandulescu, V., Halcu, I., Neculoiu, G., Grigoriu, O., Marinescu, M. and Marinescu, V.	A big data implementation based on Grid computing	2013	2013 11th RoEduNet International Conference, pp. 1-4	IEEEXplore	EC2
Gulden, J. and v. Pilgrim, J.H.	Preface to the Workshop on Methodical Development of Modeling Tools (MeDMoT 2013)	2013	2013 17th IEEE International Enterprise Distributed Object Computing Conference Workshops, pp. 249-249	IEEEXplore	EC4
Hasanzadeh, M. and Meybodi, M.R.	Deployment of gLite middleware: An E-Science grid infrastructure	2013	2013 21st Iranian Conference on Electrical Engineering (ICEE), pp. 1-6	IEEEXplore	EC2
Hekkala, R. and Newman, M.	Power and Status Theory as a Lens to View Knowledge Sharing and Knowledge Building Issues in an IOIS Project	2013	2013 46th Hawaii International Conference on System Sciences, pp. 4354-4363	IEEEXplore	IC1
Jaber, A.S., Othman, M. and Sjaugi, M.F.	Grid computing and scientific research: Concepts and review	2013	2013 International Conference on Research and Innovation in Information Systems (ICRIIS), pp. 156-161	IEEEXplore	EC2
Kapuruge, M., Han, J., Colman, A. and Kumara, I.	ROAD4SaaS: Scalable business service-based SaaS applications	2013	Vol. 7908 LNCS, pp. 338-352	Scopus	EC2

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Kusumasari, T.F., Surendro, K., Sastramihardja, H. and Supriana, I.	Human behavior conceptual model in collaborative software development product quality	2013	2013 International Conference on Advanced Computer Science and Information Systems (ICACSIS), pp. 89-94	IEEEXplore	EC2
Lim, Y. and Choi, E.	The CPS with the Hadoop ecosystems	2013	2013 7th International Conference on Application of Information and Communication Technologies, pp. 1-4	IEEEXplore	EC2
Liu, M., Hull, C.E. and Hung, Y.C.	Antecedents of Community Source Network Formation: The Case of Kuali	2013	2013 46th Hawaii International Conference on System Sciences, pp. 4267-4276	IEEEXplore	IC1
Malekan, H.S. and Afsarmanesh, H.	Business process modeling languages supporting collaborative networks	2013	Vol. 3ICEIS 2013 - Proceedings of the 15th International Conference on Enterprise Information Systems, pp. 258-266	Scopus	EC2
Mehrotra, S., Qiu, X., Cao, Z. and Tate, A.	Technological Challenges in Emergency Response [Guest editors' introduction]	2013	IEEE Intelligent Systems Vol. 28(4), pp. 5-8	IEEEXplore	EC2
Najar, T. and Amami, M.	Interorganizational information systems and interorganizational relationships	2013	, pp. 186-212	Scopus	IC1
Pagano, P., Petracca, M., Alessandrelli, D. and Salvadori, C.	Is ICT mature for an EU-wide intelligent transport system?	2013	IET Intelligent Transport Systems Vol. 7(1), pp. 151-159	IEEEXplore	EC2
Sacala, I.S., Moisescu, M.A. and Repta, D.	Towards the Development of the Future Internet Based Enterprise in the Context of Cyber-Physical Systems	2013	2013 19th International Conference on Control Systems and Computer Science, pp. 405-412	IEEEXplore	EC2
Serbanati, L.D., Vasilateanu, A. and Nita, B.	Strengthening Context-Awareness of Virtual Species in Digital Ecosystems	2013	2013 19th International Conference on Control Systems and Computer Science, pp. 503-510	IEEEXplore	EC2
Tseng, F., Chen, J. and Weng, H.	Co-opetition and Service Innovation	2013	2013 Fifth International Conference on Service Science and Innovation, pp. 5-12	IEEEXplore	IC1
Wang, H., Fan, Y. and Huang, K.	An Integrated Collaboration Model of Public Services in Construction Supervision	2013	2013 International Conference on Service Sciences (ICSS), pp. 230-233	IEEEXplore	IC1
Widmer, T., Premm, M., Schuele, M., Murray, J. and Karaenke, P.	Distributed knowledge sharing for patient guidance ehealth services	2013	ECIS 2013 - Proceedings of the 21st European Conference on Information Systems	Scopus	EC2
Ye, S., Wei, H. and Chen, Y.	Design for Medical Imaging Services Platform Based on Cloud Computing Technologies	2013	2013 International Conference on Cloud Computing and Big Data, pp. 455-460	IEEEXplore	EC2
Ai, P., Feng, P. and Mu, P.	Research on Hydrological Information Organization Based on Virtualization	2012	2012 11th International Symposium on Distributed Computing and Applications to Business, Engineering Science, pp. 86-90	IEEEXplore	EC2
Aiftimiei, C., Aimar, A., Ceccanti, A., Cecchi, M., Meglio, A.D., Estrella, F., Fuhrmam, P., Giorgio, E., K�nya, B., Field, L., Nilsen, J.K., Riedel, M. and White, J.	Towards next generations of software for distributed infrastructures: The European Middleware Initiative	2012	2012 IEEE 8th International Conference on E-Science, pp. 1-10	IEEEXplore	EC2
Bacu, V. and Gorgan, D.	Grid application oriented computational resource allocation strategy	2012	2012 International Conference on High Performance Computing Simulation (HPCS), pp. 581-587	IEEEXplore	EC2
Bargh, M.S., Choenni, S., Mulder, I. and Pastoor, R.	Exploring a Warrior Paradigm to Design Out Cybercrime	2012	2012 European Intelligence and Security Informatics Conference, pp. 84-90	IEEEXplore	EC2

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Burlacu, G., Stanescu, A.M., Sacala, I.S., Moisescu, M.A. and Cojocaru, L.	Development of a modeling framework for Future Internet enterprise systems	2012	2012 16th International Conference on System Theory, Control and Computing (ICSTCC), pp. 1-6	IEEEXplore	EC2
Dubitzky, W., Kurowski, K. and Schott, B.	State-of-the-Art Technologies for Large-Scale Computing	2012	Large-Scale Computing Techniques for Complex System Simulations	IEEEXplore	EC2
Fella, A., Bianchi, F., Ciaschini, V., Corvo, M., Delprete, D., Simone, A.D., Donvito, G., Franchini, P., Giacomini, F., Gianoli, A., Gianelle, A., Longo, S., Luiz, S., Luppi, E., Manzali, M., Pardi, S., Perez, A., Rama, M., Russo, G., Santeramo, B., Stroili, R. and Tomassetti, L.	A prototype suite for data-analysis management of the SuperB experiment	2012	2012 IEEE Nuclear Science Symposium and Medical Imaging Conference Record (NSS/MIC), pp. 975-977	IEEEXplore	EC2
Hao, Y., Shamsuzzoha, A. and Helo, P.	Strategy for virtual factory information system design	2012	2012 IEEE International Conference on Industrial Engineering and Engineering Management, pp. 2023-2027	IEEEXplore	IC1
Haron, G.R., Maniam, D., Sadasivam, V. and Loon, W.H.	Re-engineering of web reverse proxy with shibboleth authentication	2012	2012 International Conference for Internet Technology and Secured Transactions, pp. 325-330	IEEEXplore	EC2
Huin, L., Disson, E. and Boulanger, D.	A Multi-policy Model for Access Control in Cooperative Information Systems	2012	2012 Eighth International Conference on Signal Image Technology and Internet Based Systems, pp. 996-1001	IEEEXplore	EC2
Kassou, M. and Kjiri, L.	SOASMM: A novel service oriented architecture Security Maturity Model	2012	2012 International Conference on Multimedia Computing and Systems, pp. 912-918	IEEEXplore	EC2
Manzur, L., S�nchez, M. and Villalobos, J.	Calculating indicators for simulation of IT architecture models	2012	2012 7th Colombian Computing Congress (CCC), pp. 1-6	IEEEXplore	EC2
Paszkiewicz, Z. and Cellary, W.	Computer-Supported Collaboration of SMEs in Transnational Market	2012	Journal of Transnational Management Vol. 17(4), pp. 294-313	Scopus	IC1
Perechuda, K. and Sobinska, M.	Models of information and knowledge transfer in IT outsourcing projects	2012	2012 Federated Conference on Computer Science and Information Systems, FedCSIS 2012, pp. 1165-1169	Scopus	EC2
Priego-Roche, L.M., Thom, L.H., Front, A., Rieu, D. and Mendling, J.	Business process design from virtual organization intentional models	2012	Vol. 7328 LNCS, pp. 549-564	Scopus	IC1
Riemer, K. and Vehring, N.	Virtual or vague? A literature review exposing conceptual differences in defining virtual organizations in IS research	2012	Electronic Markets Vol. 22(4), pp. 267-282	Scopus	IC1
Rubio-Montero, A.J., Castej�n, F., Huedo, E., Rodr�guez-Pascual, M. and Mayo-Garc�a, R.	Performance improvements for the neoclassical transport calculation on Grid by means of pilot jobs	2012	2012 International Conference on High Performance Computing Simulation (HPCS), pp. 609-615	IEEEXplore	EC2
Samdantsoodol, A., Cang, S. and Yu, H.	Overview of virtual enterprises in supply chain management	2012	18th International Conference on Automation and Computing (ICAC), pp. 1-9	IEEEXplore	EC2
Sevcenco, A., Stan, I., Zgura, S. and Preda, T.	ISS Computing Facility - Status report on clustering and grid services	2012	2012 5th Romania Tier 2 Federation Grid, Cloud High Performance Computing Science (RQLCG), pp. 7-10	IEEEXplore	EC2
Skopinski, P. and Zaskorski, P.	CRM as integration environment of the process organization	2012	2012 Federated Conference on Computer Science and Information Systems, FedCSIS 2012, pp. 1029-1033	Both	EC2
S�ttrup, C.U., W��n�nen, A. and Kovacs, J.	Transparent execution of ARC jobs on Desktop Grid resources	2012	2012 Proceedings of the 35th International Convention MIPRO, pp. 271-276	IEEEXplore	EC2

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Tomassetti, L., Bianchi, F., Ciaschini, V., Corvo, M., Delprete, D., Simone, A.D., Donvito, G., Fella, A., Franchini, P., Giacomini, F., Giannelle, A., Gianoli, A., Longo, S., Luitz, S., Luppi, E., Manzali, M., Pardi, S., Perez, A., Rama, M., Russo, G., Santeramo, B. and Stroili, R.	SuperB production system for simulated events	2012	2012 IEEE Nuclear Science Symposium and Medical Imaging Conference Record (NSS/MIC), pp. 972-974	IEEEXplore	EC2
Torres, E., Moltó, G., Segrelles, D., Blanquer, I. and Hernández, V.	A replicated information system to enable dynamic collaborations in the Grid	2012	Concurrency Computation Practice and Experience Vol. 24(14), pp. 1668-1683	Scopus	EC2
Toumi, K., Cavalli, A. and Maarabani, M.E.	Role based interoperability security policies in collaborative systems	2012	2012 International Conference on Collaboration Technologies and Systems (CTS), pp. 471-477	IEEEXplore	IC1
Yusof, S.A.M. and Zakaria, N.	Exploring the State of Discipline on the Formation of Swift Trust within Global Virtual Teams	2012	2012 45th Hawaii International Conference on System Sciences, pp. 475-482	IEEEXplore	EC2
Badr, Y., Biennier, F. and Tata, S.	The Integration of Corporate Security Strategies in Collaborative Business Processes	2011	IEEE Transactions on Services Computing Vol. 4(3), pp. 243-254	IEEEXplore	IC1
Camarinha-Matos, L.M. and Afsarmanesh, H.	Behavioral aspects in collaborative enterprise networks	2011	2011 9th IEEE International Conference on Industrial Informatics, pp. 12-19	IEEEXplore	IC1
Cezar, B., George, C. and Botezatu, C.P.	Virtual enterprise specific management systems	2011	Vol. 42011 3rd International Conference on Computer Research and Development, pp. 400-404	IEEEXplore	IC1
Chen, X., Khan, A., Wills, G.B. and Gilbert, L.H.	Developing Resource Usage Service in WLCG	2011	IEEE Transactions on Nuclear Science Vol. 58(2), pp. 451-460	IEEEXplore	EC2
Chopra, A.K.	Social computing: Principles, platforms, and applications	2011	2011 First International Workshop on Requirements Engineering for Social Computing, pp. 26-29	IEEEXplore	EC2
Chouikha, M.B. and Dhaou Dakhli, S.B.	Knowledge sharing in virtual organizations: Barriers and enablers	2011	Proceedings of the European, Mediterranean and Middle Eastern Conference on Information Systems - Informing Responsible Management: Sustainability in Emerging Economies, EMCIS 2011, pp. 706-719	Scopus	EC2
Ciubancan, M., Marinescu, M., Marinescu, V., Grigoriu, O., Neculoiu, G., Sandulescu, V. and Halcu, I.	Computer aided learning with GRID technologies	2011	2011 RoEduNet International Conference 10th Edition: Networking in Education and Research, pp. 1-3	IEEEXplore	EC2
Correia-Alves, O. and Rabel, J.R.	Creation of logistics networks based on performance measurement analysis	2011	Proceedings of 2011 IEEE International Conference on Service Operations, Logistics and Informatics, pp. 249-254	IEEEXplore	EC2
Cui, W. and Wang, X.	Development of an Information Model for multi-domain Virtual Enterprise	2011	Proceedings of the 2011 15th International Conference on Computer Supported Cooperative Work in Design (CSCWD), pp. 632-635	IEEEXplore	EC2
Dai, L., Liu, L. and Sun, X.	The System Construction and Research Review of Agile Manufacturing	2011	2011 International Conference on Management and Service Science, pp. 1-4	IEEEXplore	IC1
Ge, X., Tong, L., Zhang, Y. and Yu, H.	Using spatial ontology methodology to implement spatial information integration in the cloud environment	2011	2011 19th International Conference on Geoinformatics, pp. 1-4	IEEEXplore	EC2

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Germain-Renaud, C., Cady, A., Gauron, P., Jouvin, M., Loomis, C., Martyniak, J., Nauroy, J., Philippon, G. and Sebag, M.	The Grid Observatory	2011	2011 11th IEEE/ACM International Symposium on Cluster, Cloud and Grid Computing, pp. 114-123	IEEEXplore	EC2
Hekkala, R., Newman, M., Urquhart, C. and Heiskanen, A.	Emotions in Leadership in an IOIS Project	2011	2011 44th Hawaii International Conference on System Sciences, pp. 1-10	IEEEXplore	IC1
Hong, S., Shen, J. and Yu, H.	EG model of Haitai: A new method of promoting the development of national e-government	2011	Vol. Part 12011 IEEE 18th International Conference on Industrial Engineering and Engineering Management, pp. 316-318	IEEEXplore	EC2
Klem, J. and Iwaszkiewicz, J.	Physicists get INSPIREd: INSPIRE project and grid applications	2011	Vol. 331Journal of Physics: Conference Series	Scopus	EC2
Kolell, A. and Ginige, J.A.	Workflow management issues in virtual enterprise networks	2011	Vol. 73 LNBIP, pp. 48-59	Both	IC1
Mettler, T. and Raber, D.	Developing a collaborative business intelligence system for improving delivery reliability in business networks	2011	2011 17th International Conference on Concurrent Enterprising, pp. 1-7	IEEEXplore	IC1
Mirchevski, M.	Virtual organizations � Integration of ICT strategy with business and organizational strategy	2011	2011 19thTelecommunications Forum (TELFOR) Proceedings of Papers, pp. 86-89	IEEEXplore	IC1
Nicolaou, A.I.	Integrated information systems and interorganizational performance: The role of management accounting systems design	2011	Vol. 14, pp. 117-141	Scopus	IC1
Nissen, M.E. and Burton, R.M.	Designing Organizations for Dynamic Fit: System Stability, Maneuverability, and Opportunity Loss	2011	IEEE Transactions on Systems, Man, and Cybernetics - Part A: Systems and Humans Vol. 41(3), pp. 418-433	IEEEXplore	EC2
Noponen, S., Salonen, J., Sihvonen, H. and Kurki, T.	Systematic literature review of virtual role	2011	2011 International Conference for Internet Technology and Secured Transactions, pp. 738-743	IEEEXplore	EC2
Osorio, A.L., Afsarmanesh, H. and Camarinha-Matos, L.M.	A service integration platform for collaborative networks	2011	Studies in Informatics and Control Vol. 20(1), pp. 19-30	Scopus	IC1
Papuzzo, G. and Spezzano, G.	Autonomic management of workflows on hybrid Grid-Cloud infrastructure	2011	2011 7th International Conference on Network and Service Management, pp. 1-4	IEEEXplore	EC2
Paszkiewicz, Z. and Picard, W.	Modeling competences in Service-Oriented Virtual Organization Breeding Environments	2011	Proceedings of the 2011 15th International Conference on Computer Supported Cooperative Work in Design (CSCWD), pp. 497-502	IEEEXplore	EC2
Ping, Y.	Study on the preventive measures of teenagers' network crime	2011	Proceedings 2011 International Conference on Human Health and Biomedical Engineering, pp. 1112-1115	IEEEXplore	EC2
Riedel, M., Memon, M.S., Memon, A.S., Mallmann, D., Lippert, T., Kranzlmuller, D. and Streit, A.	e-Science Infrastructure Integration Invariants to Enable HTC and HPC Interoperability Applications	2011	2011 IEEE International Symposium on Parallel and Distributed Processing Workshops and Phd Forum, pp. 922-931	IEEEXplore	EC2
Salnikov, A., Levchenko, R. and Sudakov, O.	Integrated grid environment for massive distributed computing in neuroscience	2011	Vol. 1Proceedings of the 6th IEEE International Conference on Intelligent Data Acquisition and Advanced Computing Systems, pp. 198-202	IEEEXplore	EC2
Schahovska, N.	Datawarehouse and dataspace � information base of decision support system	2011	2011 11th International Conference The Experience of Designing and Application of CAD Systems in Microelectronics (CADSM), pp. 170-173	IEEEXplore	EC2

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Scherer, R.J. and Schapke, S...	A distributed multi-model-based Management Information System for simulation and decision-making on construction projects	2011	Advanced Engineering Informatics Vol. 25(4), pp. 582-599	Scopus	EC2
Treglia, J.V., McKnight, L.W., Kuehn, A., Ramnar-ine-Rieks, A.U., Venkatesh, M. and Bose, T.	Interoperability by 'Edgeware': Wireless Grids for Emergency Response	2011	2011 44th Hawaii International Conference on System Sciences, pp. 1-10	IEEEXplore	EC2
Tu, J. and Fang, Z.	Supply chain integration of virtual organization	2011	2011 International Conference on Consumer Electronics, Communications and Networks (CECNet), pp. 800-803	IEEEXplore	EC2
Wang, H.	The research on cooperative E-government in grid environment	2011	Vol. 12011 IEEE International Conference on Computer Science and Automation Engineering, pp. 113-118	IEEEXplore	EC3
Wang, L., Wang, H. and Geng, P.	The Exploration on the Establishment and Function of the Regional Public Management Information Center	2011	2011 Asia-Pacific Power and Energy Engineering Conference, pp. 1-4	IEEEXplore	EC2
Wei, B.	Application research on the E-Government affairs in management of freeway	2011	2011 International Conference on E-Business and E-Government (ICEE), pp. 1-4	IEEEXplore	EC2
Xiangyang, H., Ze, L. and Baoping, Y.	Cyberinfrastructure and e-Science Application Practices in Chinese Academy of Sciences	2011	2011 IEEE Seventh International Conference on eScience, pp. 348-354	IEEEXplore	EC2
Yu, J.	A Data Translation Service in Semantic Grid Environment	2011	2011 International Conference on Intelligence Science and Information Engineering, pp. 487-490	IEEEXplore	EC2
Ze, L., Baoping, Y., Yuanchun, Z., Jian, L., Mingjie, T., Haiming, Z., Jing, S., Shasha, L., Fumin, L., Peng, C., Tianxian, L., Zheng, K., Yu-ansheng, H., Yubang, H. and Zhi, X.	e-Science Practice for Wild Birds' Monitoring and Protection in Qinghai Lake Region	2011	2011 IEEE Seventh International Conference on eScience, pp. 355-362	IEEEXplore	EC2
Zhang, S., Coddington, P. and Wendelborn, A.	A National Grid Submission Gateway for eScience	2011	2011 IEEE Seventh International Conference on eScience, pp. 23-30	IEEEXplore	EC2
Zhao, H., Li, M. and Fan, X.	A formal separation method of protocols to eliminate parallel attacks in virtual organization	2011	Security and Communication Networks Vol. 4(12), pp. 1461-1468	Scopus	EC2
	17th Americas Conference on Information Systems 2011, AMCIS 2011	2011	Vol. 217th Americas Conference on Information Systems 2011, AMCIS 2011	Scopus	EC5
	17th Americas Conference on Information Systems 2011, AMCIS 2011	2011	Vol. 317th Americas Conference on Information Systems 2011, AMCIS 2011	Scopus	EC5
	17th Americas Conference on Information Systems 2011, AMCIS 2011	2011	Vol. 417th Americas Conference on Information Systems 2011, AMCIS 2011	Scopus	EC5
	17th Americas Conference on Information Systems 2011, AMCIS 2011	2011	Vol. 117th Americas Conference on Information Systems 2011, AMCIS 2011	Scopus	EC5
	17th Americas Conference on Information Systems 2011, AMCIS 2011	2011	Vol. 517th Americas Conference on Information Systems 2011, AMCIS 2011	Scopus	EC5
Ahn, H.J., Lee, H., Kim, H., Park, S.J. and Shep-herdson, J.	Dynamic change handling for inter-organisational workflows in open virtual eMarketplaces	2010	International Journal of Intelligent Information and Database Systems Vol. 4(2), pp. 175-194	Scopus	EC2

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Al-iesawi, A.M. and Samat, M.I.M.	A case study on implementation of grid computing to academic institution	2010	Vol. 32010 International Symposium on Information Technology, pp. 1525-1530	IEEEXplore	EC2
Anthopoulos, L. and Fitsilis, P.	From Digital to Ubiquitous Cities: Defining a Common Architecture for Urban Development	2010	2010 Sixth International Conference on Intelligent Environments, pp. 301-306	IEEEXplore	EC2
Benkner, S., Arbona, A., Berti, G., Chiarini, A., Dunlop, R., Engelbrecht, G., Frangi, A.F., Friedrich, C.M., Hanser, S., Hasselmeyer, P., Hose, R.D., Iavindrasana, J., K�hler, M., Iacono, L.L., Lonsdale, G., Meyer, R., Moore, B., Rajasekaran, H., Summers, P.E., W�hrer, A. and Wood, S.	@neurIST: Infrastructure for Advanced Disease Management Through Integration of Heterogeneous Data, Computing, and Complex Processing Services	2010	IEEE Transactions on Information Technology in Biomedicine Vol. 14(6), pp. 1365-1377	IEEEXplore	EC2
Bruneo, D., Longo, F., Scarpa, M. and Puliafito, A.	VO-Level Performance Analysis of gLite Grids	2010	2010 19th IEEE International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises, pp. 243-248	IEEEXplore	EC2
Cheng, D., Han, G. and Chen, Y.	A research of extensible synthesis evaluation model for geographic information service of quality	2010	2010 18th International Conference on Geoinformatics, pp. 1-5	IEEEXplore	EC2
Chongthammakun, R. and Jackson, S.J.	Extending Virtual Organizations in the Public Sector: Lessons from CSCW, STS, and Organization Science	2010	2010 43rd Hawaii International Conference on System Sciences, pp. 1-10	IEEEXplore	EC2
Chuanfan, L.	Research on Role-Based Access Control Policy of E-government	2010	2010 International Conference on E-Business and E-Government, pp. 714-716	IEEEXplore	EC2
Cui, W., Meng, X. and Liu, S.	A service-oriented architecture of virtual enterprise for manufacturing industry	2010	The 2010 14th International Conference on Computer Supported Cooperative Work in Design, pp. 373-377	IEEEXplore	IC1
Hassan, M.I. and Abdullah, A.	Semantic-based grid resource discovery systems a literature review and taxonomy	2010	Vol. 32010 International Symposium on Information Technology, pp. 1286-1296	IEEEXplore	EC2
Huang, Y., Brocco, A., Bessis, N., Kuonen, P. and Hirsbrunner, B.	Community-Aware Scheduling Protocol for Grids	2010	2010 24th IEEE International Conference on Advanced Information Networking and Applications, pp. 334-341	IEEEXplore	EC2
Humaidi, N., Anuar, A. and Said, N.A.	Notice of Retraction lt;br gt;Factors that influence Project Management Performance: A conceptual framework	2010	Vol. 12010 IEEE International Conference on Advanced Management Science(ICAMS 2010), pp. 198-201	IEEEXplore	EC2
Hwang, S., Lee, S., Lee, S., Kim, J., Breton, V., Salzemann, J., Nguyen, H.T.T. and Kim, D.	A grid-enabled problem solving environment for in-silico screening in drug discovery	2010	5th International Conference on Computer Sciences and Convergence Information Technology, pp. 272-277	IEEEXplore	EC2
Jia, Y.	Domain-oriented knowledge integration model in distributed environment	2010	2010 2nd IEEE International Conference on Information Management and Engineering, pp. 1-5	IEEEXplore	EC2
Jianfeng, L., Qian, H. and Lixia, P.	Research on the construction of project management informatization view models based on PIP and BLM	2010	Vol. 52010 International Conference On Computer Design and Applications, pp. V5-85-V5-88	IEEEXplore	EC2
Jianhang, W. and Qian, S.	Planning Program for CSF-based Training Management Informationization	2010	2010 Second International Conference on Information Technology and Computer Science, pp. 405-408	IEEEXplore	EC2
Jones, J., Yuan, X., Carr, E. and Yu, H.	A comparative study of CyberCIEGE game and Department of Defense Information Assurance Awareness video	2010	Proceedings of the IEEE SoutheastCon 2010 (SoutheastCon), pp. 176-180	IEEEXplore	EC2
Kangilaski, T.	Enterprise Architecture management in Virtual Organization	2010	2010 IEEE International Conference on Industrial Technology, pp. 1032-1037	IEEEXplore	IC1

Author	Title	Year	Journal/Proceedings	Source	Criteria
Kuhnen, M.Q., Marmori, F., Schulke, A., Haussler, J., Kornmayer, H. and Kraus, M.	Virtualized Rich Multimedia Clients the Novel Enabler for a New NGN Service Delivery Concept	2010	2010 IEEE International Conference on Communications, pp. 1-5	IEEEXplore	EC2
Liu, Y. and Xu, S.	Research and Development on a Web-Based Project Cost Integrated Management System	2010	Vol. 12010 International Conference of Information Science and Management Engineering, pp. 171-176	IEEEXplore	EC2
Matta, N. and Monticolo, D.	Capitalization of collective knowledge: From knowledge engineering, multi-agent systems to CSCW and socio semantic web	2010	2010 International Symposium on Collaborative Technologies and Systems, pp. 13-20	IEEEXplore	EC2
Memon, M.S., Riedel, M., Memon, A.S., Wolf, F., Streit, A., Lippert, T., Plociennik, M., Owsiak, M., Tskhakaya, D. and Konz, C.	Lessons learned from jointly using HTC- and HPC-driven e-Science infrastructures in fusion science	2010	2010 International Conference on Information and Emerging Technologies, pp. 1-6	IEEEXplore	EC2
Migliarese, P. and Corvello, V.	Improving supply chain coordination in the engineer-to-order sector through virtual organizational forms	2010	Progress in Economics Research. Volume 16	Scopus	EC2
Mohammadian, A., Hassanzadeh, K. and Akhgar, B.	A Framework for Identifying the Factors Affecting on IOS Development Based on System Approach	2010	2010 Seventh International Conference on Information Technology: New Generations, pp. 1267-1268	IEEEXplore	IC1
Neves, F.V.F. and Guerrini, F.M.	Technician components and requirements model for the formation and management of cooperation networks among civil construction companies	2010	Gestao e Producao Vol. 17(1), pp. 195-206	Scopus	EC2
Ni, G., Wang, W., Wang, J., Zong, Z. and Xie, M.	Research on the Knowledge Management System of the Vicarious Management Corporation	2010	Vol. 22010 International Conference of Information Science and Management Engineering, pp. 62-67	IEEEXplore	EC2
Paszkiewicz, Z. and Picard, W.	MAPSS, a multi- aspect partner and service selection method	2010	Vol. 336 AICT, pp. 329-337	Scopus	EC2
Pfleeger, S.L., Predd, J.B., Hunker, J. and Bulford, C.	Insiders Behaving Badly: Addressing Bad Actors and Their Actions	2010	IEEE Transactions on Information Forensics and Security Vol. 5(1), pp. 169-179	IEEEXplore	EC2
Pileggi, S.F., Palau, C.E. and Esteve, M.	On the convergence between Wireless Sensor Network and RFID: Industrial environment	2010	8th International Symposium on Modeling and Optimization in Mobile, Ad Hoc, and Wireless Networks, pp. 430-436	IEEEXplore	EC2
Porumb, C., Porumb, S., Orza, B. and Budura, D.	Computer-Supported Collaborative Work and Its Application to E-Health	2010	2010 Third International Conference on Advances in Mesh Networks, pp. 75-80	IEEEXplore	EC2
Qigang, Z., Fei, Y., Zezhong, M. and Wenhong, J.	Design and realization of county land and resources management information system based on grid system	2010	Vol. 22010 International Conference on Computer and Communication Technologies in Agriculture Engineering, pp. 162-165	IEEEXplore	EC2
Rong, K., Hou, J., Shi, Y. and Lu, Q.	From value chain, supply network, towards business ecosystem (BE): Evaluating the BE concept's implications to emerging industrial demand	2010	2010 IEEE International Conference on Industrial Engineering and Engineering Management, pp. 2173-2177	IEEEXplore	IC1
Serban, C. and Maftei, C.	Computational grids and remote sensing-based analysis of thermal environment of a geographic area	2010	9th RoEduNet IEEE International Conference, pp. 346-351	IEEEXplore	EC2
Sicotte, C., Paré, G., Bini, K.K., Moreault, M... and Laverdure, G.	Virtual organization of hospital medical imaging: A user satisfaction survey	2010	Journal of Digital Imaging Vol. 23(6), pp. 689-700	Scopus	EC2
Sinnott, R.O. and Hussain, S.	Security-Oriented Workflows for the Social Sciences	2010	2010 Fourth International Conference on Network and System Security, pp. 152-159	IEEEXplore	EC2

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Sjaugi, M.F., Othman, M., Yusoff, M.Z.M., Min-hat, N.N. and Napis, S.	Fostering E-Science Application in campus grid infrastructure based on gLite middleware	2010	Vol. 32010 2nd International Conference on Education Technology and Computer, pp. V3-37-V3-40	IEEEXplore	EC2
Wang, Y.	Information Technology and Enterprise Internal Control	2010	2010 International Conference on E-Product E-Service and E-Entertainment, pp. 1-4	IEEEXplore	EC2
Wang, Y., Zhang, J. and Wang, J.	A framework of virtual collaborative network - Improving of SC visibility	2010	The 2nd International Conference on Information Science and Engineering, pp. 17-20	IEEEXplore	EC2
Zhang, G.	Effects of Interorganizational Systems: Issues Affecting Coordination Cost	2010	2010 International Conference on E-Business and E-Government, pp. 26-29	IEEEXplore	IC1
Zhou, L. and Wan, L.	GIS Spatial Data Integration Based on Grid Computing	2010	Vol. 32010 Second International Conference on Computer Modeling and Simulation, pp. 349-353	IEEEXplore	EC2
Zhou, X.	Policies Analysis on Development and Management of Science and Technology Information Resources - A View from the Practice of NSTL	2010	Vol. 32010 Third International Conference on Information and Computing, pp. 304-307	IEEEXplore	EC2
	IFIP TC 5 International Conference on Enterprise Architecture, Integration and Interoperability, EAI2N 2010 Held as Part of 21st IFIP World Computer Congress, WCC 2010	2010	Vol. 326, pp. 1-175	Scopus	EC5
Afsarmanesh, H. and Camarinha-Matos, L.M.	On the classification and management of Virtual organisation Breeding Environments	2009	International Journal of Information Technology and Management Vol. 8(3), pp. 234-259	Scopus	IC1
Allen, G., Loffler, F., Radke, T., Schnetter, E. and Seidel, E.	Integrating Web 2.0 technologies with scientific simulation codes for real-time collaboration	2009	2009 IEEE International Conference on Cluster Computing and Workshops, pp. 1-10	IEEEXplore	EC2
Argente, E., Botti, V. and Julian, V.	Organizational-oriented methodological guidelines for designing virtual organizations	2009	Vol. 5518 LNCS(PART 2), pp. 154-162	Scopus	EC2
Bird, I., Jones, B. and Kee, K.F.	The Organization and Management of Grid Infrastructures	2009	Computer Vol. 42(1), pp. 36-46	IEEEXplore	EC2
Blanco, C.V., Huedo, E., Montero, R.S. and Llorente, I.M.	Dynamic Provision of Computing Resources from Grid Infrastructures and Cloud Providers	2009	2009 Workshops at the Grid and Pervasive Computing Conference, pp. 113-120	IEEEXplore	EC2
Blanquer, I., Hern�ndez, V., Segrelles, D. and Torres, E.	Enhancing Privacy and Authorization Control Scalability in the Grid Through Ontologies	2009	IEEE Transactions on Information Technology in Biomedicine Vol. 13(1), pp. 16-24	IEEEXplore	EC2
Bouyer, A., n. MD SAP, M. and Abdullah, A.H.	A new rough set based approach for optimized detection of available resources in Grid computing	2009	2009 International Conference on Information and Communication Technologies, pp. 77-82	IEEEXplore	EC2
Burke, K. and Calton, J.M.	A framework describing the relationships among social technologies and social capital formation in electronic entrepreneurial networking	2009	International Journal of e-Collaboration Vol. 5(3), pp. 25-38	Scopus	EC2
Chen, H. and Liu, B.	Semantic-Based Approach to Selecting a Subject and Intelligent Composition of a Team in Digital Press Organization	2009	2009 International Conference on Web Information Systems and Mining, pp. 217-221	IEEEXplore	EC2
Chen, H., Goodenough, D.G., Guan, A., Charbonneau, A., Impey, R., Podaima, W., Sobie, R., Agarwal, A., Moa, B., Gable, I., Armstrong, P. and Desmarais, R.J.	Geospatial data grid with computational capability	2009	2009 17th International Conference on Geoinformatics, pp. 1-4	IEEEXplore	EC2

Author	Title	Year	Journal/Proceedings	Source	Criteria
Chen, H., Zhang, Y., Li, C. and Fu, Q.	Research on a Reference Electronic Business Model for Construction Enterprises	2009	2009 First International Conference on Information Science and Engineering, pp. 3014-3017	IEEEXplore	EC2
Chen, L. and Di, S.	RSR-CGSF: A Robust Semantic Resource Based Cooperative Grid Service Framework	2009	2009 International Conference on Information Engineering and Computer Science, pp. 1-4	IEEEXplore	EC2
Chen, X., Duan, G., Zhang, S., Cai, J. and Che, Y.	Virtual Organization Model Research in Collaborative Design Grid	2009	2009 Fifth International Joint Conference on INC, IMS and IDC, pp. 1440-1444	IEEEXplore	EC2
Cheptsov, A., Koller, B., Kranzmueller, D., Koeckerbauer, T., Mueller, S., Meyer, N., Davoli, F., Adami, D., Salon, S. and Lazzari, P.	Remote instrumentation infrastructure for e-Science. Approach of the DORII project	2009	2009 IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, pp. 231-236	IEEEXplore	EC2
Cicortas, A. and Iordan, V.	Multi-agent models in workflow design	2009	2009 5th International Symposium on Applied Computational Intelligence and Informatics, pp. 527-532	IEEEXplore	EC2
Dai, H., Jiang, D. and Su, H.	Study on Construction Management Model and Information Management System of Large-Scale Engineering Project	2009	2009 International Conference on Management and Service Science, pp. 1-6	IEEEXplore	EC2
Dionysiou, I., Gjermundr�d, H. and Bakken, D.E.	An Initial Approach for Adaptive Trust in Grid Environments	2009	2009 Computation World: Future Computing, Service Computation, Cognitive, Adaptive, Content, Patterns, pp. 719-722	IEEEXplore	EC2
Dollmann, T., Fellmann, M., Thomas, O., Loos, P., Hoheisel, A., Katranuschkov, P. and Scherer, R.J.	Process-oriented collaboration in grid-environments: A case study in the construction industry	2009	Vol. 615th Americas Conference on Information Systems 2009, AMCIS 2009, pp. 3649-3660	Scopus	EC2
Donno, F. and Ronchieri, E.	The Impact of Grid on Health Care Digital Repositories	2009	2009 42nd Hawaii International Conference on System Sciences, pp. 1-9	IEEEXplore	EC2
Dumitrache, I., Stanescu, A.M., Caramihai, S.I., Voinescu, M., Moisescu, M.A. and Sacala, I.S.	Knowledge management based supply chain in learning organization	2009	Vol. 42IFAC Proceedings Volumes (IFAC-PapersOnline), pp. 121-126	Scopus	EC2
Feng, Y., Hui, W., Wei, C. and Xiao-liang, D.	OWL-based emergency preplan ontology creation and application in knowledge sharing	2009	2009 International Conference on Information and Automation, pp. 358-363	IEEEXplore	EC2
Feng, Y., Zhikun, Z., Huaijin, Z. and Xiaohong, Y.	A virtualization-based business process management model for emergency response system	2009	Vol. 32009 ISECS International Colloquium on Computing, Communication, Control, and Management, pp. 94-97	IEEEXplore	EC2
Ge, B. and Liu, G.	Analysis of Coupling Mechanism between Network Competency and Cooperative Innovation	2009	2009 IITA International Conference on Services Science, Management and Engineering, pp. 400-403	IEEEXplore	EC2
Guan, W. and Sun, G.	Web Service Grid Resource Management System	2009	Vol. 22009 WRI World Congress on Computer Science and Information Engineering, pp. 424-427	IEEEXplore	EC2
Haron, G.R., Siong, N.K., Seak, S.C. and Bee, T.F.	Extending security token to directly issue proxy certificate on P-GRADE portal	2009	Vol. 22009 IEEE Symposium on Industrial Electronics Applications, pp. 979-984	IEEEXplore	EC2
He, B., Li, Z., Omland, H.O., An, N. and Sun, J.	Management performance of telework teams based on experimental methods	2009	2009 Chinese Control and Decision Conference, pp. 5943-5948	IEEEXplore	EC2
Hong, R., Zhan, Y. and Zhou, C.	A Knowledge Management System-Based Model of E-Learning for Higher Education in Chinese Context	2009	2009 International Conference on Management and Service Science, pp. 1-4	IEEEXplore	EC2

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Hu, W., Chen, T. and Lou, X.	ZELU: A Case Study of Computer Technology in Electronic Labour Union Construction in Zhejiang University	2009	2009 International Conference on Scalable Computing and Communications; Eighth International Conference on Embedded Computing, pp. 586-590	IEEEXplore	EC2
Huang, Y., Bessis, N., Brocco, A., Sotiriadis, S., Courant, M., Kuonen, P. and Hisbrunner, B.	Towards an integrated vision across inter-cooperative grid virtual organizations	2009	Vol. 5899 LNCS, pp. 120-128	Scopus	EC3
Ismail, A., Quafafou, M., Nachouki, G. and Hajjar, M.	Efficient super-peer-based queries routing	2009	Proceedings of the International Conference on Management of Emergent Digital EcoSystems, MEDES '09, pp. 91-98	Scopus	EC2
Li, B. and Liu, M.	A SOA-based amp; supply chain oriented Enterprise Cost Management system	2009	Vol. 32009 IEEE International Conference on Intelligent Computing and Intelligent Systems, pp. 94-98	IEEEXplore	EC2
Misev, A. and Atanassov, E.	ULMon - Grid nonitoring from user point of view	2009	Proceedings of the ITI 2009 31st International Conference on Information Technology Interfaces, pp. 621-626	IEEEXplore	EC2
Orellana, F., S�ttrup, C.U., W��n�nen, A., Kalici, D. and Gr�nager, M.	The Case for a Simpler Security Model in Grid Computing	2009	2009 International Conference on Availability, Reliability and Security, pp. 595-599	IEEEXplore	EC2
Pop, F., Dobre, C., Stratan, C., Costan, A. and Cristea, V.	Dynamic Meta-Scheduling Architecture Based on Monitoring in Distributed Systems	2009	2009 International Conference on Complex, Intelligent and Software Intensive Systems, pp. 388-395	IEEEXplore	EC2
Priego-Roche, L..., Rieu, D. and Front, A.	A 360° Vision for Virtual Organizations Characterization and Modelling: Two Intentional Level Aspects	2009	Vol. 305, pp. 427-442	Scopus	EC3
Priego-Roche, L..., Rieu, D. and Front, A.	Characterization and modeling of intentional virtual organizations	2009	XXVIIeme Congres INFORSID 2009, pp. 61-76	Scopus	IC1
Raoult, B., Aubert, G., Gutiérrez, M., Arciniegas-Lopez, C. and Correa, R.	Virtual organisation in the SIMDAT meteorological activity: A decentralised access control mechanism for distributed data	2009	Earth Science Informatics Vol. 2(1-2), pp. 63-74	Scopus	EC2
Rückemann, C...	Accounting and billing in computing environments	2009	, pp. 177-200	Scopus	EC2
Sardis, E.S.	Applying Multi-Agents Technologies in Industrial Plants	2009	2009 16th International Conference on Systems, Signals and Image Processing, pp. 1-4	IEEEXplore	EC2
Scott, A.H.S. and Mula, J.M.	Contextual Factors Associated with Information Systems in a Virtual Supply Chain	2009	2009 Fourth International Conference on Cooperation and Promotion of Information Resources in Science and Technology, pp. 348-354	IEEEXplore	IC1
Shi, H.	Applied Research about SOA in the Process of Enterprise Virtualization	2009	2009 First International Conference on Information Science and Engineering, pp. 2862-2865	IEEEXplore	EC2
Song, W.W. and Geldart, J.	An Analysis Model for Knowledge Grid and Flows	2009	2009 Fifth International Conference on Semantics, Knowledge and Grid, pp. 240-249	IEEEXplore	EC2
van Baalen, P., Zuidwijk, R. and van Nunen, J.	Port Inter-Organizational Information Systems: Capabilities to Service Global Supply Chains	2009	Port Inter-Organizational Information Systems: Capabilities to Service Global Supply Chains	IEEEXplore	IC1

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Vilucchi, E., Andreazza, A., Anzellotti, D., Barberis, D., Brunengo, A., Campana, S., Carlino, G., Ciocca, C., Corosu, M., Curatolo, M., dell'Agnello, L., Salvo, A.D., Girolamo, A.D., Doria, A., Ferrer, M.L., Forti, A., Italiano, A., Luminari, L., Magnoni, L., Martelli, B., Martini, A., Merola, L., Musto, E., Perini, L., Pistolese, M., Rebatto, D., Resconi, S., Rinaldi, L., Salomoni, D., Vaccarossa, L. and Zappi, R.	Activities and performance optimization of the Italian computing centers supporting the ATLAS experiment	2009	2009 IEEE Nuclear Science Symposium Conference Record (NSS/MIC), pp. 516-522	IEEEXplore	EC2
Vitzthum, S., Kathuria, A. and Konsynski, B.	Real commerce in virtual worlds	2009	ICIS 2009 Proceedings - Thirtieth International Conference on Information Systems	Scopus	EC2
Wang, C., Chen, H. and Hsu, C.	Online Metatask Scheduling Heuristics for a Bidding-based Distributed System	2009	2009 11th IEEE International Conference on High Performance Computing and Communications, pp. 11-19	IEEEXplore	EC2
Wang, J., Su, Y. and Tian, J.	Study on the construction project Life-Cycle Integrated Management System	2009	2009 International Conference on Management Science and Engineering, pp. 1976-1981	IEEEXplore	EC2
Xiumeng, F., Kaijun, L. and Xue, Z.	The Construction of Service-Oriented Health Management Information Network Platform	2009	2009 Second International Conference on Future Information Technology and Management Engineering, pp. 459-462	IEEEXplore	EC2
Xuefang, X.	Study of government information construction based on BPR	2009	Vol. 12009 ISECS International Colloquium on Computing, Communication, Control, and Management, pp. 318-320	IEEEXplore	EC2
Yan, M., Gao, Y., Wu, L., Wu, P., Zhao, Y. and Sun, Y.	Spatial data access control in grid environment	2009	2009 17th International Conference on Geoinformatics, pp. 1-6	IEEEXplore	EC2
Yan, Z. and Wang, T.	A Study of Interorganizational Process Refactoring Based on Inheritance Technology	2009	Vol. 22009 Second International Symposium on Electronic Commerce and Security, pp. 260-264	IEEEXplore	EC2
Yang, F., Xu, R. and Lin, P.	EDVO: An emergency response management model based on ontology and personalized recommendation	2009	Journal of Information and Computational Science Vol. 6(1), pp. 481-488	Scopus	EC2
Yang, Y., Chen, X., Zhang, B. and Li, B.	A VO-based security architecture for authentication and authorization in grid	2009	2009 International Conference on E-Business and Information System Security, EBISS 2009	Both	EC2
Zhang, Q., Liu, Z. and Yan, J.	The Determinants and Effects of Relational Governance on IOS Usage in the Manufacturer-Supplier Relationships	2009	2009 42nd Hawaii International Conference on System Sciences, pp. 1-8	IEEEXplore	IC1
Zhang, X., Sebag, M. and Germain-Renaud, C.	Multi-scale Real-Time Grid Monitoring with Job Stream Mining	2009	2009 9th IEEE/ACM International Symposium on Cluster Computing and the Grid, pp. 420-427	IEEEXplore	EC2
Zhao, H., Peng, J. and Huo, G.	Virtual Models of Scientific Data Sharing	2009	2009 Fourth International Conference on Cooperation and Promotion of Information Resources in Science and Technology, pp. 387-390	IEEEXplore	EC2
Zhao, L. and Yu, J.	Health Management Service System Study Based on the Grid	2009	Vol. 22009 Second International Conference on Information and Computing Science, pp. 171-174	IEEEXplore	EC2
Zhao, Y., Fang, Y., Chen, B., Wu, P., Yan, M. and Sun, Y.	Grid Vector Map Service based on WSRF	2009	2009 17th International Conference on Geoinformatics, pp. 1-6	IEEEXplore	EC2

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Zhao, Y., Fang, Y., Chen, B., Yan, M., Wu, P. and Sun, Y.	A New Grid GIS Prototype for Vector Geospatial Data	2009	2009 Eighth International Conference on Grid and Cooperative Computing, pp. 367-372	IEEEXplore	EC2
Zhu, M.	A Study of the One-Stop E-Government Application Model	2009	2009 International Conference on E-Business and Information System Security, pp. 1-5	IEEEXplore	EC2
	15th Americas Conference on Information Systems, AMCIS 2009, Volume 1	2009	Vol. 115th Americas Conference on Information Systems 2009, AMCIS 2009	Scopus	EC5
Abdennadher, N., Engel, P., Feichtinger, D., Flanders, D., Flury, P., Haug, S., Jermini, P., Maffioletti, S., Pautasso, C., Stockinger, H., Sudholt, W., Thiemard, M., Williams, N. and Witzig, C.	Initializing a National Grid Infrastructure Lessons Learned from the Swiss National Grid Association Seed Project	2008	2008 Eighth IEEE International Symposium on Cluster Computing and the Grid (CCGRID), pp. 169-176	IEEEXplore	EC2
Abuelmaatti, A. and Rezgui, Y.	Virtual organizations in practice: A European perspective	2008	Vol. 514th Americas Conference on Information Systems, AMCIS 2008, pp. 3252-3260	Scopus	EC2
Andreasik, J.	Enterprise ontology � diagnostic approach	2008	2008 Conference on Human System Interactions, pp. 497-503	IEEEXplore	EC2
Angelou, G.N. and Economides, A.A.	A Decision Analysis Framework for Prioritizing a Portfolio of ICT Infrastructure Projects	2008	IEEE Transactions on Engineering Management Vol. 55(3), pp. 479-495	IEEEXplore	EC2
Baina, A., Deswarte, Y., Kalam, A.A.E. and Kaaniche, M.	Access control for cooperative systems: A comparative analysis	2008	2008 Third International Conference on Risks and Security of Internet and Systems, pp. 19-26	IEEEXplore	EC2
Beig, L. and Ghavamifar, A.	Organizational Memory Building Blocks of Virtual Organizations	2008	2008 3rd International Conference on Information and Communication Technologies: From Theory to Applications, pp. 1-6	IEEEXplore	EC2
Blanquer, I., Hern�ndez, V., Segrelles, D. and Torres, E.	Introducing High-Performance and High-Throughput Processing in the TRENCADIS Data Sharing Architecture	2008	2008 The Second International Conference on Advanced Engineering Computing and Applications in Sciences, pp. 39-44	IEEEXplore	EC3
Brunner, R., Freitag, F. and Navarro, L.	Towards the development of a decentralized market information system: Requirements and architecture	2008	2008 IEEE International Symposium on Parallel and Distributed Processing, pp. 1-7	IEEEXplore	EC2
Brut, M. and Buraga, S.	Ontology-Based Annotation Grid Services for E-Learning	2008	2008 International Conference on Complex, Intelligent and Software Intensive Systems, pp. 946-950	IEEEXplore	EC2
Chookittikul, J. and Chookittikul, W.	Information technology strategy for six sigma projects in a Thai university	2008	PICMET: Portland International Center for Management of Engineering and Technology, Proceedings, pp. 917-923	Scopus	EC2
Davis, A. and Khazanchi, D.	An exploratory investigation of the development of mutual knowledge in global virtual project teams	2008	16th European Conference on Information Systems, ECIS 2008	Scopus	EC2
Dorn, J. and Werthner, H.	Service-Oriented Resource Management	2008	Proceedings of the 41st Annual Hawaii International Conference on System Sciences (HICSS 2008), pp. 115-115	IEEEXplore	EC2
Ermilova, E. and Afsarmanesh, H.	Managing characteristic organization knowledge in collaborative networks	2008	Vol. AIDSSICEIS 2008 - Proceedings of the 10th International Conference on Enterprise Information Systems, pp. 313-320	Scopus	EC2

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Fergusson, D., Barbera, R., Giorgio, E., Fargetta, M., Sipos, G., Romano, D., Atkinson, M. and Meer, E.V.	Distributed Computing Education, Part 4: Training Infra-structure	2008	IEEE Distributed Systems Online Vol. 9(10), pp. 2-2	IEEEXplore	EC2
Gherghina, C. and Isbasoiu, E.	Grid Services and Satellite Image Processing for Urban and River Bed Changes Assessment	2008	2008 10th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing, pp. 398-401	IEEEXplore	EC2
Gjermundrod, H., Dikaiakos, M.D., Stumpert, M., Wolniewicz, P. and Kornmayer, H.	g-Eclipse - an integrated framework to access and maintain Grid resources	2008	2008 9th IEEE/ACM International Conference on Grid Computing, pp. 57-64	IEEEXplore	EC2
Gorecki, J., Berthon, P., DesAutels, P., Donnel-lan, B. and Teigland, R.	The multinational's nemesis: The rise of ict-enabled distributed collective intelligence?	2008	ICIS 2008 Proceedings - Twenty Ninth International Conference on Information Systems	Scopus	EC2
Gou, J., Li, X. and Dai, W.	On-demand integration of digital service system	2008	Vol. 22008 IEEE International Conference on Service Operations and Logistics, and Informatics, pp. 2774-2778	IEEEXplore	EC2
Guan, X. and Cheng, C.	A Design of the Architecture of Geospatial Information Collaborative Service in Spatial Data Grid Environment	2008	2008 Seventh International Conference on Grid and Cooperative Computing, pp. 669-673	IEEEXplore	EC2
Hou, D. and Xia, H.	Streaming Media Information Services Based on Grid	2008	2008 International Symposium on Knowledge Acquisition and Modeling, pp. 814-818	IEEEXplore	EC2
Ignatiadis, I., Svirskas, A., Vokrínek, J. and Briggs, J.	Towards combining SOA, web2.0 and intelligent agents in virtual organizations	2008	Proceedings of the European and Mediterranean Conference on Information Systems, EMCIS 2008	Scopus	EC2
Jiang, J., Schlichter, J. and Yang, G.	Design More Usable and Reliable Large-Scale Software Systems: A New Approach Based on P2P, SOA and Web 2.0	2008	2008 32nd Annual IEEE International Computer Software and Applications Conference, pp. 879-884	IEEEXplore	EC2
Jin, L. and Robey, D.	Bridging social and technical interfaces in organizations: An interpretive analysis of time-space distanciation	2008	Information and Organization Vol. 18(3), pp. 177-204	Scopus	EC2
Kacsuk, P., Karoczkai, K., Hermann, G., Sipos, G. and Kovacs, J.	WS-PGRADE: Supporting parameter sweep applications in workflows	2008	2008 Third Workshop on Workflows in Support of Large-Scale Science, pp. 1-10	IEEEXplore	EC2
Kamel, M., Laborde, R., Barrère, F. and Benze-kri, A.	A trust-based virtual collaborative environment	2008	Journal of Digital Information Management Vol. 6(5), pp. 405-413	Scopus	EC2
Kangilaski, T.	ICT and business alignment in Virtual Organization	2008	2008 6th IEEE International Conference on Industrial Informatics, pp. 1251-1256	IEEEXplore	IC1
Kang-kang, Z., Yang, F., Wen-yu, Z. and Pei-guang, L.	EDVO: A "One-Station"emergency response service model based on ontology and virtual organization	2008	Vol. 3Proceedings - International Conference on Computer Science and Software Engineering, CSSE 2008, pp. 223-226	Both	EC2
Kim, H., Kim, T. and Jeong, C.	Grid Resource Management System and Semantic Information System	2008	22nd International Conference on Advanced Information Networking and Applications - Workshops (aina workshops 2008), pp. 1666-1671	IEEEXplore	EC2
Kotis, K., Vouros, G.A., Valarakos, A., Papasalou-ros, A., Vilajosana, X., Krishnaswamy, R. and Amara-Hachmi, N.	The Grid4All Ontology for the Retrieval of Traded Resources in a Market-Oriented Grid	2008	2008 International Conference on Complex, Intelligent and Software Intensive Systems, pp. 933-939	IEEEXplore	EC2
Lee, C. and Percivall, G.	Standards-Based Computing Capabilities for Distributed Geospatial Applications	2008	Computer Vol. 41(11), pp. 50-57	IEEEXplore	EC2
Lee, H. and Shepherdson, J.	A negotiation composition model for agent based eMarket-places	2008	Vol. 124Springer Proceedings in Physics, pp. 365-369	Scopus	EC2

Author	Title	Year	Journal/Proceedings	Source	Criteria
Li, N., Xiao, Z., Xu, L. and Peng, X.	Research on Pervasive simulation based on grid and perva-sive computing technology	2008	2008 Asia Simulation Conference - 7th International Confer-ence on System Simulation and Scientific Computing, pp. 211-217	IEEEXplore	EC2
Lin, S., Huang, M., Lai, K. and Huang, K.	Design and Implementation of Job Migration Policies in P2P Grid Systems	2008	2008 IEEE Asia-Pacific Services Computing Conference, pp. 75-80	IEEEXplore	EC2
Liu, J., Yan, S., Li, Y. and Qi, J.	The Support Model of Situation Awareness and Business Intelligence to Virtual Enterprise Partner Selection	2008	Vol. 22008 Second International Symposium on Intelligent Information Technology Application, pp. 1025-1029	IEEEXplore	EC2
Liu, M. and Zhao, J.L.	On Outsourcing and Offshoring in Community Source	2008	2008 IEEE Symposium on Advanced Management of Infor-mation for Globalized Enterprises (AMIGE), pp. 1-3	IEEEXplore	EC2
Lorence, D.P. and Churchill, R.	Communicating e-health research across organisational boundaries: A medical model for temporary or limited communities of practice	2008	International Journal of Electronic Healthcare Vol. 4(3-4), pp. 257-266	Scopus	IC1
Lu, S., Cai, Z. and Liu, T.	Study on ontology-based integration strategy and methods for PMS	2008	2008 IEEE International Conference on Automation and Logistics, pp. 1254-1259	IEEEXplore	EC2
Magnoni, L., Zappi, R. and Ghiselli, A.	StoRM: A flexible solution for Storage Resource Manager in grid	2008	2008 IEEE Nuclear Science Symposium Conference Record, pp. 1971-1978	IEEEXplore	EC2
Meier, H., Gu, R., Kroll, M. and Kaiser, U.	Design of a cooperative organization for a machine's life cycle based service provision	2008	Vol. 12008 IEEE International Conference on Service Opera-tions and Logistics, and Informatics, pp. 270-275	IEEEXplore	EC2
Miah, S.J. and Gamlnack, J.	A mashup architecture for web end-user application designs	2008	2008 2nd IEEE International Conference on Digital Ecosys-tems and Technologies, IEEE-DEST 2008, pp. 532-537	Both	EC2
Mohyuddin, W.A.Gray, Bailey, H., Jordan, C. and Morrey, D.	Wireless Patient Information Provision and Sharing at the Point of Care using a Virtual Organization Framework in Clinical Work	2008	2008 Sixth Annual IEEE International Conference on Perva-sive Computing and Communications (PerCom), pp. 710-714	IEEEXplore	EC2
Nader, F. and Chalal, R.	Organizational Decision Support System (ODSS) for the bidding process	2008	2008 3rd International Conference on Information and Communication Technologies: From Theory to Applications, pp. 1-7	IEEEXplore	EC2
Naqvi, S.	VIPSEC: Virtualized and Pluggable Security Services Architec-ture for Grids	2008	International Journal of Information Security and Privacy (IJISP) Vol. 2(1), pp. 54-79	Scopus	EC2
Perez, J., Germain-Renaud, C., K�gl, B. and Loomis, C.	Grid Differentiated Services: A Reinforcement Learning Approach	2008	2008 Eighth IEEE International Symposium on Cluster Com-puting and the Grid (CCGRID), pp. 287-294	IEEEXplore	EC2
Periorellis, P., Cook, N., Hiden, H., Conlin, A., Hamilton, M.D., Wu, J., Bryans, J., Gong, X., Zhu, F., Smith, R., Watson, P. and Wright, A.R.	GOLD infrastructure for virtual organizations	2008	Concurrency Computation Practice and Experience Vol. 20(11), pp. 1273-1288	Scopus	IC1
Qadir, K., Ahmad, H.F., Rasool, R.U., Mahmood, S. and Suguri, H.	System architecture for efficient Grid Resource Manage-ment	2008	Vol. 32008 4th International IEEE Conference Intelligent Systems, pp. 22-20-22-25	IEEEXplore	EC2
Sanders, D., Mukhi, S., Laskowski, M., Khan, M., Podaima, B.W. and McLeod, R.D.	A Network-Enabled Platform for Reducing Hospital Emer-gency Department Waiting Times Using an RFID Proximity Location System	2008	2008 19th International Conference on Systems Engineer-ing, pp. 538-543	IEEEXplore	EC2

Author	Title	Year	Journal/Proceedings	Source	Criteria
Sari, B. and Katzy, B.R.	Collaborative engineering issues and challenges: Insights from a reconstruction project case	2008	2008 IEEE International Technology Management Conference (ICE), pp. 1-8	IEEEXplore	EC2
Shen, W., Hao, Q., Mak, H., Neelamkavil, J., Xie, H. and Dickinson, J.	Systems integration and collaboration in construction: A review	2008	2008 12th International Conference on Computer Supported Cooperative Work in Design, pp. 11-22	IEEEXplore	EC2
Sinnott, R.O., Stell, A.J. and Ajayi, O.	Supporting grid-based clinical trials in Scotland	2008	Health Informatics Journal Vol. 14(2), pp. 79-93	Scopus	EC2
Skilton, A., Gray, W.A., Allam, O., Morry, D. and Bailey, H.	Role based access to support collaboration in healthcare	2008	Vol. 5071 LNCS, pp. 177-180	Scopus	EC2
Stanescu, A.M., Nita, A., Moisescu, M.A. and Sacala, I.S.	From industrial robotics towards intelligent robotic systems	2008	Vol. 12008 4th International IEEE Conference Intelligent Systems, pp. 6-73-6-77	IEEEXplore	EC2
Stell, A., Sinnott, R. and Ajayi, O.	Technical challenges in leveraging distributed clinical data	2008	Proceedings of the 4th IASTED International Conference on Telehealth and Assistive Technologies, Telehealth/AT 2008, pp. 209-215	Scopus	EC2
Sumathi, G. and Abirami, R.	Resource Monitoring in Grid	2008	2008 First International Conference on Emerging Trends in Engineering and Technology, pp. 361-366	IEEEXplore	EC2
Sun, H., Wang, W., Li, Y. and Huang, T.	Dynamic Business Alliance and its Construction Based on Multi-Agent System	2008	2008 4th International Conference on Wireless Communications, Networking and Mobile Computing, pp. 1-5	IEEEXplore	IC1
Sun, X., Zhou, H., Liao, H., Liang, Z. and Liu, J.	Study on Integration Methods for Project Management System Based on Ontology	2008	2008 4th International Conference on Wireless Communications, Networking and Mobile Computing, pp. 1-6	IEEEXplore	EC2
Tan, W., Shen, W., Xu, L., Zhou, B. and Li, L.	A Business Process Intelligence System for Enterprise Process Performance Management	2008	IEEE Transactions on Systems, Man, and Cybernetics, Part C (Applications and Reviews) Vol. 38(6), pp. 745-756	IEEEXplore	EC2
Tang, L., Jiang, X., Su, Y., Shu, C. and Wang, W.	Supply chain operation and performance evaluation based on networked manufacturing	2008	2008 IEEE International Conference on Automation and Logistics, pp. 1204-1209	IEEEXplore	EC2
Teich, T., Militzer, J., Zimmermann, M. and Unger, K.	Supplier based description of customer requests in the environment of virtual organizations	2008	Vol. 4WMSCI 2008 - The 12th World Multi-Conference on Systemics, Cybernetics and Informatics, Jointly with the 14th International Conference on Information Systems Analysis and Synthesis, ISAS 2008 - Proc., pp. 205-208	Scopus	EC2
Thimm, H., Thimm, K. and Rasmussen, K.B.	Supporting moderators of company networks by an optimization service for orchestration	2008	16th European Conference on Information Systems, ECIS 2008	Scopus	EC2
Trzcielinski, S. and Jurga, A.	Information technology in virtual enterprise	2008	Vol. HCIICEIS 2008 - Proceedings of the 10th International Conference on Enterprise Information Systems, pp. 413-419	Scopus	IC1
v. '. Noordende, G.J., Olabarriaga, S.D., Koot, M.R. and d. Laat, C.T.A.M.	A Trusted Data Storage Infrastructure for Grid-Based Medical Applications	2008	2008 Eighth IEEE International Symposium on Cluster Computing and the Grid (CCGRID), pp. 627-632	IEEEXplore	EC2
Wang, W.Y.C. and Chan, H.K.	Virtual organization for supply chain integration	2008	2008 6th IEEE International Conference on Industrial Informatics, pp. 843-848	IEEEXplore	EC2
Wang, Y., Peng, Y. and Luo, Y.	Study on complexity and non-linear of logistics finance management of supply chain system based on system dynamics	2008	2008 International Conference on Management Science and Engineering 15th Annual Conference Proceedings, pp. 1203-1213	IEEEXplore	EC2

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Wei, Y., Jing-Wei, Z. and Yu, W.	Based on Fuzzy Partial Ordering Trustworthy Resource Selection Approach Research	2008	Vol. 12008 IEEE Pacific-Asia Workshop on Computational Intelligence and Industrial Application, pp. 492-496	IEEEXplore	EC2
Wu, Y. and Li, Y.	Research on the Model of Knowledge Audit	2008	2008 4th International Conference on Wireless Communications, Networking and Mobile Computing, pp. 1-4	IEEEXplore	EC2
Xu, R., Yang, F., Lin, P. and An, S.	Research on Knowledge Share in a Virtual Organization	2008	2008 International Conference on Internet Computing in Science and Engineering, pp. 467-472	IEEEXplore	IC1
Yang, F., Lin, P. and Xu, R.	An Emergency-Driven Virtual Organization Model for Emergency Management Based on Ontology	2008	2008 4th International Conference on Wireless Communications, Networking and Mobile Computing, pp. 1-4	IEEEXplore	EC2
Yao, S.	Research on the Model of Collaborative ERP Based on GDSS	2008	Vol. 12008 International Conference on Information Management, Innovation Management and Industrial Engineering, pp. 124-128	IEEEXplore	EC2
Zarour, K. and Zarour, N.	An Agent-Based Architecture for a Cooperation Information System Supporting the Homecare	2008	2008 International Workshop on Advanced Information Systems for Enterprises, pp. 63-69	IEEEXplore	EC2
Zhang, Y., Xu, X. and Meng, Y.	Functional Orientation of Governmental Informationalization in China	2008	2008 4th International Conference on Wireless Communications, Networking and Mobile Computing, pp. 1-4	IEEEXplore	EC2
Ahmed, S.	Grid Services Architecture for Archiving and Presentation of medical images	2007	2007 International Symposium on High Capacity Optical Networks and Enabling Technologies, pp. 1-8	IEEEXplore	EC2
Alexakos, C.E., Konstantinopoulos, P., Charatsis, K. and Koubias, S.	Semantically-enabled inter-enterprise integration in the tourist sector	2007	2007 IEEE Conference on Emerging Technologies and Factory Automation (EFTA 2007), pp. 1286-1292	IEEEXplore	EC2
An, Z., Han, B. and Li, R.	Innovation of Managerial Organization Based on e-Commerce Environment	2007	2007 International Conference on Wireless Communications, Networking and Mobile Computing, pp. 3478-3481	IEEEXplore	EC2
Andresen, R., Ekker, K., Hjort Christensen, B. and Gottschalk, P.	An IT outsourcing governance model for mobile learning and organisation	2007	International Journal of Mobile Learning and Organisation Vol. 1(2), pp. 184-197	Scopus	EC2
Barbera, R., Fargetta, M. and Giorgio, E.	Multiple Middleware Co-existence: Another Aspect of Grid Interoperation	2007	Third IEEE International Conference on e-Science and Grid Computing (e-Science 2007), pp. 577-583	IEEEXplore	EC2
Bharathi, S. and Chervenak, A.	Design of a Scalable Peer-to-Peer Information System Using the GT4 Index Service	2007	Seventh IEEE International Symposium on Cluster Computing and the Grid (CCGrid '07), pp. 636-648	IEEEXplore	EC2
Calanducci, A., Cherubino, C., Ciuffo, L.N., Fargetta, M. and Scardaci, D.	A Digital Library Management System for Grid	2007	16th IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises (WETICE 2007), pp. 269-272	IEEEXplore	EC2
Chadwick, D.W., Xu, W., Otenko, S., Laborde, R. and Nasser, B.	Multi-session separation of duties (MSoD) for RBAC	2007	Proceedings - International Conference on Data Engineering, pp. 744-753	Both	IC1
Chao, I., Ardaiz, O. and Sangüesa, R.	A group selection pattern for agent-based virtual organizations coordination in grids	2007	Vol. 4805 LNCS(PART 1), pp. 136-148	Scopus	EC2
Ciaschini, V., Ferraro, A., Forti, A., Ghiselli, A., Venturi, V., Gianoli, A., Luppi, E., Stagni, F. and Tomassetti, L.	Distributed policy framework across multiple grid domains	2007	Vol. 12007 IEEE Nuclear Science Symposium Conference Record, pp. 892-897	IEEEXplore	EC2
Cohen, M.D.	Beyond distributed cognition: Widening our conceptual foundations to better support virtual organization	2007	Vol. 236, pp. 11-12	Scopus	EC4

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Curry, R., Kiddle, C. and Simmonds, R.	Policy Based Job Analysis	2007	21st International Symposium on High Performance Computing Systems and Applications (HPCS'07), pp. 19-19	IEEEXplore	EC2
Dagli, C. and Kilicay, N.	Understanding Behavior of System of Systems Through Computational Intelligence Techniques	2007	2007 1st Annual IEEE Systems Conference, pp. 1-7	IEEEXplore	EC2
Espinal, X., Barberis, D., Bos, K., Campana, S., Goossens, L., Kennedy, J., Negri, G., Padhi, S., Perini, L., Poulard, G., Rebatto, D., Resconi, S., d. Salvo, A. and Walker, R.	Large-Scale ATLAS Simulated Production on EGEE	2007	Third IEEE International Conference on e-Science and Grid Computing (e-Science 2007), pp. 3-10	IEEEXplore	EC2
Feng, R. and Liu, Z.	Research on the Organizational Mode of Information Resources in Knowledge Alliance Enterprises	2007	2007 IEEE International Conference on Service Operations and Logistics, and Informatics, pp. 1-4	IEEEXplore	EC2
Freeze, R. and Sen, S.	Knowledge process outsourcing: Identifying potential research agenda based on industry trends	2007	Proceedings of the 15th European Conference on Information Systems, ECIS 2007, pp. 739-746	Scopus	EC2
Goasguen, S.	Grid architecture for scientitic communities	2007	Vol. 239, pp. 397	Scopus	EC2
Gohner, M., Waldburger, M., Gubler, F., Rodosek, G.D. and Stiller, B.	An Accounting Model for Dynamic Virtual Organizations	2007	Seventh IEEE International Symposium on Cluster Computing and the Grid (CCGrid '07), pp. 241-248	IEEEXplore	EC2
Goodenough, D.G., Chen, H., Di, L., Guan, A., Wei, Y., Dyk, A. and Hobart, G.	Grid-enabled OGC environment for EO data and services in support of Canada�s forest applications	2007	2007 IEEE International Geoscience and Remote Sensing Symposium, pp. 4773-4776	IEEEXplore	EC2
Haupt, T., Kalyanasundaram, A. and Zhuk, I.	Rapid Prototyping Capabilities for Conducting Research of Sun-Earth System	2007	Third IEEE International Conference on e-Science and Grid Computing (e-Science 2007), pp. 17-24	IEEEXplore	EC2
Hess, C. and Ostrom, E.	Free/Open-Source Software as a Framework for Establishing Commons in Science	2007	Understanding Knowledge as a Commons: From Theory to Practice	IEEEXplore	EC2
Huisman, W. and Smits, M.	Investing in Networkability to Improve Supply Chain Performance	2007	2007 40th Annual Hawaii International Conference on System Sciences (HICSS'07), pp. 207-207	IEEEXplore	EC2
Humphrey, M., Park, S., Feng, J., Beekwilder, N., Wasson, G., Hogg, J., LaMacchia, B. and Dillaway, B.	Fine-grained access control for GridFTP using SecPAL	2007	2007 8th IEEE/ACM International Conference on Grid Computing, pp. 217-225	IEEEXplore	EC2
Ji, G.	Reverse Logistics Operation Management Based on Virtual Enterprises and Evaluation	2007	2007 International Conference on Wireless Communications, Networking and Mobile Computing, pp. 4333-4336	IEEEXplore	EC2
Jian, W. and Chun-Jiang, Z.	On-demand geo-computing: An easy way for agricultural application of geo-computing	2007	4th International Symposium on Intelligent Information Technology in Agriculture, ISIITA 2007	Scopus	EC2
Jun, T., Ji-chang, S. and Hui, W.	Research on the Evolution Model for the Virtual Organization of Cooperative Information Storage	2007	2007 International Conference on Management Science and Engineering, pp. 52-57	IEEEXplore	EC2
Kamel, M., Benzekri, A., Barrere, F. and Laborde, R.	Evaluating the conformity of an access control architecture for Virtual Organizations with ISO/IEC 17799	2007	2007 First International Global Information Infrastructure Symposium, pp. 173-180	IEEEXplore	IC1
Kamel, M., Benzekri, A., Barr�re, F. and Laborde, R.	Evaluating the Virtual Organizations security solutions using the ISO/IEC 17799 standard	2007	2007 IEEE International Technology Management Conference (ICE), pp. 1-8	IEEEXplore	EC2
Kangilaski, T.	Interoperability issues in virtual organization - how to proceed?	2007	2007 IEEE Conference on Emerging Technologies and Factory Automation (EFTA 2007), pp. 1293-1299	IEEEXplore	IC1

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Kasam, V., Salzemann, J., Jacq, N., Mass, A. and Breton, V.	Large Scale Deployment of Molecular Docking Application on Computational Grid infrastructures for Combating Malaria	2007	Seventh IEEE International Symposium on Cluster Computing and the Grid (CCGrid '07), pp. 691-700	IEEEXplore	EC2
Kim, T., Kim, H., Yi, K. and Jeong, C.	WebSIS: Semantic Information System Based on Web Service and Ontology for Grid Computing Environment	2007	7th IEEE International Conference on Computer and Information Technology (CIT 2007), pp. 247-252	IEEEXplore	EC2
Kou, Y., Yu, G., Shen, D., Li, D. and Nie, T.	PS-GIS: Personalized and semantics-based grid information services	2007	Vol. 06-08-June-2007ACM International Conference Proceeding Series	Scopus	EC2
Koutelakis, G.V. and Lymperopoulos, D.K.	A Grid PACS Architecture: Providing Data-centric Applications through a Grid Infrastructure	2007	2007 29th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, pp. 6429-6433	IEEEXplore	EC2
Laborde, R., Kamel, M., Barrère, F. and Benzekri, A.	A secure collaborative web based environment for virtual organizations	2007	Vol. 22007 2nd International Conference on Digital Information Management, ICDIM	Scopus	EC2
Lao, G. and Hu, R.	Rebuild the Tourism Value Chain in the Environment of Modern Service Industries	2007	2007 International Conference on Wireless Communications, Networking and Mobile Computing, pp. 3371-3374	IEEEXplore	EC2
Lee, H.K.	Unraveling decentralized authorization for multi-domain collaborations	2007	2007 International Conference on Collaborative Computing: Networking, Applications and Worksharing (CollaborateCom 2007), pp. 33-40	IEEEXplore	EC2
Luo, T., Song, J., Chen, S., Liu, Y., Xu, Y., Du, C. and Liu, W.	A Services Oriented Framework for Integrated and Customizable Collaborative Environment	2007	2007 IEEE International Conference on Information Reuse and Integration, pp. 385-393	IEEEXplore	EC2
Mastroianni, C., Talia, D. and Verta, O.	Evaluating Resource Discovery Protocols for Hierarchical and Super-Peer Grid Information Systems	2007	15th EUROMICRO International Conference on Parallel, Distributed and Network-Based Processing (PDP'07), pp. 147-154	IEEEXplore	EC2
Mohyuddin, Gray, W.A., Bailey, H., Jones, W. and Morrey, D.	Development of patient centric virtual organizations (pcvos) in clinical environment for patient information management	2007	Vol. 129, pp. 182-187	Scopus	EC2
Mun, S.K., Prior, F., Caramella, D. and Ratib, O.	Guest Editorial Introduction to the Special Section on Image Management in the Healthcare Enterprise	2007	IEEE Transactions on Information Technology in Biomedicine Vol. 11(1), pp. 1-6	IEEEXplore	EC2
Qiu, J., Tian, J. and Ye, X.	A Distributed and Hierarchical Government Organization Model in Inter-organizational Business Integration	2007	Second International Conference on Innovative Computing, Informatio and Control (ICICIC 2007), pp. 488-488	IEEEXplore	EC2
Rodosek, G.D., Gohner, M., Golling, M. and Kretzschmar, M.	Towards an Accounting System for Multi-Provider Grid Environments	2007	2007 10th IFIP/IEEE International Symposium on Integrated Network Management, pp. 60-69	IEEEXplore	EC2
Salem, A.M.	Web Intelligence: A New Paradigm for Virtual Communities and Web Science	2007	2007 8th International Conference on Telecommunications in Modern Satellite, Cable and Broadcasting Services, pp. 33-35	IEEEXplore	EC2
Scibilia, F.	Accounting of Storage Resources in gLite Based Infrastructures	2007	16th IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises (WETICE 2007), pp. 273-278	IEEEXplore	EC2
Shladover, S.E.	PATH at 20�History and Major Milestones	2007	IEEE Transactions on Intelligent Transportation Systems Vol. 8(4), pp. 584-592	IEEEXplore	EC2
Sorathia, V. and Maitra, A.	Situation awareness unified process	2007	2nd International Conference on Software Engineering Advances - ICSEA 2007	Both	IC1

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Stanescu, A.M., Dumitrache, I., Caramihai, S.I., Moisescu, M.A., Ieremiciuc, C. and Ceanga, O.	Towards interoperability -based collaborative research to support �environment amp; health�	2007	2007 IEEE International Technology Management Conference (ICE), pp. 1-8	IEEEXplore	EC2
Tarokh, M.J., Ghahremanloo, H. and Karami, M.	Agility in Auto Dealers SCM	2007	2007 IEEE International Conference on Service Operations and Logistics, and Informatics, pp. 1-6	IEEEXplore	EC2
Tian, C., Chang, G., Gao, X., Miao, C. and Jia, W.	A Framework for Traffic Information Service Grid	2007	Sixth International Conference on Grid and Cooperative Computing (GCC 2007), pp. 650-658	IEEEXplore	EC2
Tsiknakis, M., Rueping, S., Martin, L., Sfakianakis, S., Bucur, A., Sengstag, T., Brochhausen, M., Pucaski, J. and Graf, N.	Developing a European grid infrastructure for cancer research: Vision, architecture and services	2007	ecancermedicalscience Vol. 1	Scopus	EC2
Varma, P., Grover, U. and Chaudhary, S.	QoS-Aware Resource Discovery in Grids	2007	15th International Conference on Advanced Computing and Communications (ADCOM 2007), pp. 681-687	IEEEXplore	EC2
Venturi, V., Stagni, F., Gianoli, A., Ceccanti, A. and Ciaschini, V.	Virtual Organization Management Across Middleware Boundaries	2007	Third IEEE International Conference on e-Science and Grid Computing (e-Science 2007), pp. 545-552	IEEEXplore	EC2
Vithanage, D.K.A. and Wijayanayake, W.M.J.I.	Insight to the large scale Information Systems implementation in Sri Lanka	2007	2007 International Conference on Industrial and Information Systems, pp. 33-40	IEEEXplore	EC2
W., LI, LIANG, X., H., SONG and X., ZHOU	QoS-Driven Service Composition Modeling with Extended Hierarchical CPN	2007	First Joint IEEE/IFIP Symposium on Theoretical Aspects of Software Engineering (TASE '07), pp. 483-492	IEEEXplore	EC2
Wang, Y., Liu, Z., Zhang, W.-M., Huang, J.-C. and Xiu, B.-X.	A planning support system for system of systems engineering	2007	2007 IEEE International Conference on Industrial Engineering and Engineering Management, pp. 1858-1862	IEEEXplore	EC2
Wenjun, L., Yingwen, W., Dan, C., Yongji, L. and Kaisheng, C.	A dynamic QoS driven pluggable GIS grid services architecture	2007	Proceedings - ICEBE 2007: IEEE International Conference on e-Business Engineering - Workshops: SOAIC 2007; SOSE 2007; SOKM 2007, pp. 123-130	Scopus	EC2
Wu, C., Yu, M. and Li, C.	Exploring Requirements of the Electronic Commerce Curricula: A Perspective of Industry, Government, and Academy	2007	2007 International Conference on Wireless Communications, Networking and Mobile Computing, pp. 3585-3591	IEEEXplore	EC2
Xue, X., Wang, Y. and Shen, Q.	The Application of ICT in Collaborative Working in Construction Projects: A Critical Review	2007	2007 International Conference on Convergence Information Technology (ICCIT 2007), pp. 2266-2271	IEEEXplore	IC1
Yang, X.	Transformation Trends of the Organization Structures of Enterprises Based on Informatization	2007	2007 International Conference on Wireless Communications, Networking and Mobile Computing, pp. 6130-6133	IEEEXplore	EC2
Ye, J., Li, Z. and Li, Q.	A Resource Search Model Based on Semantically Enabled P2P Grid	2007	Vol. 2Future Generation Communication and Networking (FGCN 2007), pp. 297-302	IEEEXplore	EC2
Yu, G., Wang, G., Yang, X., Shen, D. and Wang, D.	Innovating Database Technology for Advanced Applications	2007	2007 IFIP International Conference on Network and Parallel Computing Workshops (NPC 2007), pp. 13-17	IEEEXplore	EC2
Zhang, Q. and Yue, W.	Research on the Shipbuilding Agile Supply Chain Management System	2007	2007 International Conference on Wireless Communications, Networking and Mobile Computing, pp. 4938-4941	IEEEXplore	EC2
Zynovyev, M., Svistunov, S., Sudakov, O. and Boyko, Y.	Ukrainian Grid Infrastructure: Practical Experience	2007	2007 4th IEEE Workshop on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, pp. 165-169	IEEEXplore	EC2

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	MIPRO 2007 - 30th Jubilee International Convention: Telecommunications and Information	2007	Vol. 2MIPRO 2007 - 30th Jubilee International Convention Proceedings: Telecommunications and Information	Scopus	EC5
	MIPRO 2007 - 30th Jubilee International Convention: Computers in Education	2007	Vol. 4MIPRO 2007 - 30th Jubilee International Convention Proceedings: Computers in Education	Scopus	EC5
	MIPRO 2007 - 30th Jubilee International Convention: Computers in Technical Systems and Intelligent Systems	2007	Vol. 3MIPRO 2007 - 30th Jubilee International Convention Proceedings: Computers in Technical Systems and Intelligent Systems	Scopus	EC5
Ali, L., Mathieu, H. and Biennier, F.	Monitoring and Managing a Distributed Networks using Mobile Agents	2006	Vol. 22006 2nd International Conference on Information Communication Technologies, pp. 3377-3382	IEEEXplore	EC2
Ben-Mubarak, M., Hasni, A. and Chai, I.	Multi Agent System-based crawlers for Virtual Organizations	2006	The 2nd International Conference on Distributed Frameworks for Multimedia Applications, pp. 1-10	IEEEXplore	EC2
Blanchet, C., Combet, C. and Deleage, G.	Integrating bioinformatics resources on the EGEE grid platform	2006	Vol. 2Sixth IEEE International Symposium on Cluster Computing and the Grid (CCGRID'06), pp. 8 pp.-48	IEEEXplore	EC2
Blanchet, C., Mollon, R. and Deleage, G.	Building an encrypted file system on the EGEE grid: application to protein sequence analysis	2006	First International Conference on Availability, Reliability and Security (ARES'06), pp. 7 pp.-973	IEEEXplore	EC2
Blanchet, C., Mollon, R., Thain, D. and Deleage, G.	Grid Deployment of Legacy Bioinformatics Applications with Transparent Data Access	2006	2006 7th IEEE/ACM International Conference on Grid Computing, pp. 120-127	IEEEXplore	EC3
Blanke, T. and Dunn, S.	The Arts and Humanities e-Science Initiative in the UK	2006	2006 Second IEEE International Conference on e-Science and Grid Computing (e-Science'06), pp. 136-136	IEEEXplore	EC2
Chen, A., Di, L., Wei, Y., Bai, Y. and Liu, Y.	An Optimized Grid-Based, OGC Standards-Compliant Collaborative Software System for Serving NASA Geospatial Data	2006	2006 30th Annual IEEE/NASA Software Engineering Workshop, pp. 159-166	IEEEXplore	EC2
Chen, H., Liu, B. and He, W.	PISGrid: A Semantic Grid Infrastructure of Establishing Dynamic Virtual Organizations According to Requirement for Press Industry	2006	2006 IEEE/WIC/ACM International Conference on Web Intelligence and Intelligent Agent Technology Workshops, pp. 287-290	IEEEXplore	EC2
Cui, W., Zhu, Y., Zhou, Y. and Li, D.	The agent-based spatial information semantic grid	2006	Vol. 6421Proceedings of SPIE - The International Society for Optical Engineering	Scopus	EC2
Falkner, N.J.G., Coddington, P.D. and Wendelborn, A.L.	Optimising performance in network-based information systems: Virtual organisations and customised views	2006	Proceedings - International Workshop on Database and Expert Systems Applications, DEXA, pp. 71-76	Scopus	IC1
Fang, Y. and Neufeld, D.J.	Employee knowledge sharing in highly dispersed organizations	2006	Vol. 7Association for Information Systems - 12th Americas Conference On Information Systems, AMCIS 2006, pp. 4428-4431	Scopus	EC2
Guevara-Masis, V., Yakali, H., Belloum, A., de Laat, C. and Hertzberger, L.O.	Improving Automatic Data Structure Generation for e-Science Applications	2006	2006 International Conference on Collaborative Computing: Networking, Applications and Worksharing, pp. 1-5	IEEEXplore	EC2
He, Y., Yu, T., lilan Liu, Shen, B., Sun, H. and He, Y.	Research on Manufacturing Grid Resource Encapsulation and Interface Construction	2006	Vol. 22006 6th World Congress on Intelligent Control and Automation, pp. 6905-6909	IEEEXplore	EC2
He, Y., Yu, T., Liu, L., Shen, B. and Sun, H.	A WSRF-based resource management system of manufacturing grid	2006	Vol. 1Sixth IEEE International Symposium on Cluster Computing and the Grid (CCGRID'06), pp. 4 pp.-177	IEEEXplore	EC2

Author	Title	Year	Journal/Proceedings	Source	Criteria
Hluchy, L., Habala, O., Maliska, M., Simo, B., Tran, V., Astalos, J. and Babik, M.	Grid Based Flood Prediction Virtual Organization	2006	2006 Second IEEE International Conference on e-Science and Grid Computing (e-Science'06), pp. 4-4	IEEEXplore	EC2
Hu, Y., Tao, F. and Zhou, Z.	The Connotation of Manufacturing Grid amp; its key technology	2006	2006 4th IEEE International Conference on Industrial Informatics, pp. 293-298	IEEEXplore	EC2
Huang, Q., Qin, K. and Wang, W.	Development of a grid computing platform for electric power system applications	2006	2006 IEEE Power Engineering Society General Meeting, pp. 7 pp.-	IEEEXplore	EC2
Imamagic, E., Radic, B. and Dobrenic, D.	An approach to grid scheduling by using condor-G match-making mechanism	2006	28th International Conference on Information Technology Interfaces, 2006., pp. 625-632	IEEEXplore	EC2
Jie, W., Hung, T., Turner, S.J. and Cai, W.	Architecture Model for Information Service in Large Scale Grid Environments	2006	Vol. 1Sixth IEEE International Symposium on Cluster Computing and the Grid (CCGRID'06), pp. 107-114	IEEEXplore	EC2
Kim, D. and Kang, K.	Design and Implementation of Integrated Information System for Monitoring Resources in Grid Computing	2006	2006 10th International Conference on Computer Supported Cooperative Work in Design, pp. 1-6	IEEEXplore	EC2
Lawson-Body, A. and O'Keefe, T.P.	Interorganizational relationships in the context of SMEs' B2B e-commerce	2006	Journal of Electronic Commerce in Organizations Vol. 4(4), pp. 1-28	Scopus	EC2
Lee, Y...	A distributed grid service broker for web-services based grid applications	2006	Vol. 3WMSCI 2006 - The 10th World Multi-Conference on Systemics, Cybernetics and Informatics, Jointly with the 12th International Conference on Information Systems Analysis and Synthesis, ISAS 2006 - Proc., pp. 257-262	Scopus	EC2
Li, N., Xiao, Z., Xu, L. and Peng, X.	Research and Realization of Collaborative M amp;amp;amp;S Services in Simulation Grid	2006	Vol. 2Sixth IEEE International Symposium on Cluster Computing and the Grid (CCGRID'06), pp. 69-69	IEEEXplore	EC2
Li, W..., Zhao, S..., Sun, H. and Zhang, X...	Ontology-based QoS driven GIS grid service discovery	2006	2006 2nd International Conference on Semantics Knowledge and Grid, SKG	Scopus	EC2
Liu, Z., Yang, D., Zhang, W., Zhu, C. and Huang, J.	Modeling Information Grid as Human Organizations	2006	2006 International Conference on Machine Learning and Cybernetics, pp. 4544-4550	IEEEXplore	EC2
Mahdaoui, L. and Alimazighi, Z.	Collaborati e Aspects in the Administration of an e-Learnin latform	2006	Vol. 12006 2nd International Conference on Information Communication Technologies, pp. 54-59	IEEEXplore	EC2
Mäkipää, M.	Introducing a strategic information systems planning metamethod for cooperative interorganization relationships	2006	Proceedings of the International Conference on Electronic Business (ICEB)	Scopus	IC1
Olabarriaga, S.D., Nederveen, A.J., Snel, J.G. and Belleman, R.G.	Towards a virtual laboratory for fmri data management and analysis	2006	Vol. 120, pp. 43-54	Scopus	EC2
Pastore, S.	Authorization and access control to secure web services in a grid infrastructure	2006	Vol. ITWEBIST 2006 - 2nd International Conference on Web Information Systems and Technologies, Proceedings, pp. 264-267	Scopus	EC2
Pei, W., Chen, Z., Feng, C. and Wang, Z.	Design and Implementation of a Plain Grid Monitoring and Information Service	2006	Fifth IEEE International Symposium on Network Computing and Applications (NCA'06), pp. 277-284	IEEEXplore	EC2
Qiu-yan, Z., Gang, Q. and Xiao-na, B.	Application of Managerial Cybernetics in Interorganizational Coordination in Condition of Environmental Uncertainty: An Empirical Study	2006	2006 International Conference on Management Science and Engineering, pp. 566-570	IEEEXplore	EC2

Author	Title	Year	Journal/Proceedings	Source	Criteria
Sainsbury, R. and Baskerville, R.	Distrusting Online: Social Deviance in Virtual Teamwork	2006	Vol. 6Proceedings of the 39th Annual Hawaii International Conference on System Sciences (HICSS'06), pp. 121a-121a	IEEEXplore	EC2
Shi, W., Wu, J., Li, Y. and Kuang, L.	Intelligent Transportation Information Sharing and Service Integration in Semantic Grid Environment	2006	2006 IEEE/WIC/ACM International Conference on Web Intelligence (WI 2006 Main Conference Proceedings)(WI'06), pp. 174-180	IEEEXplore	EC2
Standing, C., Love, P.E.D., Stockdale, R. and Gengatharen, D.	Examining the relationship between electronic marketplace strategy and structure	2006	IEEE Transactions on Engineering Management Vol. 53(2), pp. 297-311	IEEEXplore	EC2
Tan, W., Xue, J. and Wang, J.	A Service-Oriented Virtual Enterprise Architecture and its Applications in Chinese Tobacco Industrial Sector	2006	2006 IEEE International Conference on e-Business Engineering (ICEBE'06), pp. 95-101	IEEEXplore	EC2
Tu, J., Fang, Z. and Ye, F.	Application of CRM system in virtual organizations	2006	Zhongguo Jixie Gongcheng/China Mechanical Engineering Vol. 17(6), pp. 609-611+644	Scopus	EC2
Vorakulpipat, C. and Rezgui, Y.	From Knowledge Sharing to Value Creation: Three Generations of Knowledge Management	2006	2006 IEEE International Engineering Management Conference, pp. 214-220	IEEEXplore	EC2
Wang, Y. and Haggerty, N.	Virtual competence: A new perspective on individual knowledge, skills and abilities in virtual organizations	2006	Vol. 7Association for Information Systems - 12th Americas Conference On Information Systems, AMCIS 2006, pp. 4424-4427	Scopus	EC2
Wu, X. and Wu, Z.	Building Competitive Advantage with Interorganizational Information Systems in Value Chain: Evidence from Chain Retail Industry	2006	Vol. 12006 IEEE International Conference on Management of Innovation and Technology, pp. 522-526	IEEEXplore	IC1
Xiao-xiong, W., Qin-min, H. and Yu-an, T.	OGSA-Based Traffic Information System	2006	Vol. 22006 International Conference on Service Systems and Service Management, pp. 1576-1581	IEEEXplore	EC2
Yamamoto, G.T., Telli, A., Featherstone, M. and Borstoff, P.	Virtual Environments, Virtual Works, Virtual Lives?	2006	Vol. 12006 Technology Management for the Global Future - PICMET 2006 Conference, pp. 203-206	IEEEXplore	EC2
Yang, S. and Wirsing, M.	Towards living cooperative information systems for virtual organizations using Living Systems Theory	2006	Advances in Systems, Computing Sciences and Software Engineering - Proceedings of SCSS 2005, pp. 309-316	Scopus	IC1
Ye, F. and Li, G.	Study on virtual organization product development based on total lifecycle agile manufacturing in the networked collaborative environment	2006	2006 International Technology and Innovation Conference (ITIC 2006), pp. 556-561	IEEEXplore	EC2
Zhang, W., Vecchio, D.D., Wasson, G. and Humphrey, M.	Flexible and Secure Logging of Grid Data Access	2006	2006 7th IEEE/ACM International Conference on Grid Computing, pp. 80-87	IEEEXplore	EC2
Zhang, Z., Cheng, T. and Yan, B.	A Portal for Logistics Service Provider to Integrate Supply Chain	2006	2006 IEEE Asia-Pacific Conference on Services Computing (APSCC'06), pp. 213-218	IEEEXplore	EC2
	Contents	2006	2006 International Technology and Innovation Conference (ITIC 2006), pp. 1-28	IEEEXplore	EC5
Alkhatib, G.	Web service (WS) for the non-techies: Principles and applications	2005	Vol. 7Association for Information Systems - 11th Americas Conference on Information Systems, AMCIS 2005: A Conference on a Human Scale, pp. 3530	Scopus	EC2
Aloisio, G., Cafaro, M., Conte, D., Fiore, S., Epicoco, I., Marra, G.P. and Quarta, G.	A grid-enabled Web Map server	2005	Vol. 1International Conference on Information Technology: Coding and Computing, ITCC, pp. 298-303	Scopus	EC2

Author	Title	Year	Journal/Proceedings	Source	Criteria
Bhandar, M., Pan, S..., Tan, C.Y.B. and Goh, P...	Roles of social capital in collaborative is projects	2005	Proceedings of the 13th European Conference on Information Systems, Information Systems in a Rapidly Changing Economy, ECIS 2005	Scopus	EC2
Boersma, K. and Kingma, S.	From means to ends: The transformation of ERP in a manufacturing company	2005	Journal of Strategic Information Systems Vol. 14(2), pp. 197-219	Scopus	EC2
Bouarfa, H. and Abed, M.	Acquisition of Tacit Knowledge in Virtual Organizations	2005	Vol. 1International Conference on Computational Intelligence for Modelling, Control and Automation and International Conference on Intelligent Agents, Web Technologies and Internet Commerce (CIMCA-IAWTIC'06), pp. 383-388	IEEEXplore	IC1
Coles, J.	The evolving grid deployment and operations model within EGEE, LCG and GridPP	2005	First International Conference on e-Science and Grid Computing (e-Science'05), pp. 8 pp.-97	IEEEXplore	EC2
Corrales, M. and Garcia, A.	CEMEX Virtual Working: People and Technology Coordination	2005	Vol. 5Association for Information Systems - 11th Americas Conference on Information Systems, AMCIS 2005: A Conference on a Human Scale, pp. 2451-2462	Scopus	EC2
Cui, W. and Wu, H.	Using ontology to achieve the semantic integration and interoperation of GIS	2005	Vol. 2Proceedings. 2005 IEEE International Geoscience and Remote Sensing Symposium, 2005. IGARSS '05., pp. 3 pp.-	IEEEXplore	EC2
Fox, G., Ho, A., Pallickara, S., Pierce, M. and Wu, W.	Grids for the GiG and real time simulations	2005	Ninth IEEE International Symposium on Distributed Simulation and Real-Time Applications, pp. 129-136	IEEEXplore	EC2
Germain, C., Breton, V., Clarysse, P., Gaudeau, Y., Glatard, T., Jeannot, E., Legre, Y., Loomis, C., Montagnat, J., Moureaux, J..., Osorio, A., Pennec, X. and Texier, R.	Grid-enabling medical image analysis	2005	Vol. 1CCGrid 2005. IEEE International Symposium on Cluster Computing and the Grid, 2005., pp. 487-495 Vol. 1	IEEEXplore	EC2
Hommel, W.	An architecture for privacy-aware inter-domain identity management	2005	Vol. 3775 LNCS, pp. 48-59	Scopus	EC2
Imamagic, E., Radic, B. and Dobrenic, D.	CRO-GRID grid execution management system	2005	27th International Conference on Information Technology Interfaces, 2005., pp. 73-79	IEEEXplore	EC3
Koufil, D. and Basney, J.	A credential renewal service for long-running jobs	2005	The 6th IEEE/ACM International Workshop on Grid Computing, 2005., pp. 6 pp.-	IEEEXplore	EC2
Lee, J... and Huynh, M.Q.	An integrative model of trust on IT outsourcing : From the service receiver's perspective	2005	9th Pacific Asia Conference on Information Systems: I.T. and Value Creation, PACIS 2005, pp. 767-779	Scopus	EC2
Leonhardt, C.F.	The challenges and opportunities in extending Internet2 middleware tools in medical information systems	2005	Vol. 1281, pp. 306-310	Scopus	EC2
Leto, A., Corso, E., Murri, R., Terpin, A., Zoicas, C. and Cozzini, S.	EGRID Project: experience report on the implementation of a grid infrastructure for the analysis of financial data	2005	Vol. 1International Conference on Information Technology: Coding and Computing (ITCC'05) - Volume II, pp. 268-273 Vol. 1	IEEEXplore	EC2
Li, R., Yu, T. and Fang, M.	DM-based reliability management for manufacturing grid	2005	Vol. 2Proceedings of the Ninth International Conference on Computer Supported Cooperative Work in Design, 2005., pp. 1117-1122 Vol. 2	IEEEXplore	EC2

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Lu-liang, T. and Qing-quan, L.	Research on grid-based distributed virtual reality	2005	Vol. 2Proceedings. 2005 International Conference on Wireless Communications, Networking and Mobile Computing, 2005., pp. 1316-1319	IEEEXplore	EC2
Santinelli, R. and Donno, F.	Installing and configuring application software on the LHC computing grid	2005	First International Conference on e-Science and Grid Computing (e-Science'05), pp. 8 pp.-376	IEEEXplore	EC2
Song, W., Chen, D. and Chung, J...	Business integration models in the context of Web services	2005	IEEE International Conference on e-Business Engineering (ICEBE'05), pp. 697-704	IEEEXplore	EC2
Sun, H., Li, S., Li, W., Ming, Z. and Cai, S.	Semantic-based retrieval of remote sensing images in a grid environment	2005	IEEE Geoscience and Remote Sensing Letters Vol. 2(4), pp. 440-444	IEEEXplore	EC2
Turk, Ž., Dolenc, M., Stankovski, V. and Petrinja, E.	Semantic grid - Interoperability solution for construction VO?	2005	Vol. 2International Conference on Information Technology: Coding and Computing, ITCC, pp. 795-796	Both	EC2
Voss, M. and Wiesemann, W.	Using reputation systems to cope with trust problems in virtual organizations	2005	Proceedings of the 3rd International Workshop on Security in Information Systems, WOSIS 2005, in Conjunction with ICEIS 2005, pp. 186-195	Scopus	EC2
Yu, T., Yuan, Y.-P., Li, J., Xiong, F. and Fang, M.-L.	A Multi-Agent Based Approach for Manufacturing Grid Workflow	2005	Vol. 12005 International Conference on Machine Learning and Cybernetics, pp. 199-204	IEEEXplore	EC2
Almond, J. and Lindner, P.	An integrated global service for file transfer and management in a network (FTM)	2004	Vol. 3Proceedings of the International Conference on Parallel and Distributed Processing Techniques and Applications, PDPTA'04, pp. 1063-1067	Scopus	EC2
Bellotti, R., Bagnasco, S., Bottigli, U., Castellano, M., Cataldo, R., Catanzariti, E., Cerello, P., Cheran, S.C., Carlo, F.D., Delogu, P., Mitri, I.D., Nunzio, G.D., Fantacci, M.E., Fauci, F., Forni, G., Gargano, G., Golosio, B., Indovina, P.L., Lauria, A., Torres, E.L., Magro, R., Martello, D., Masala, G.L., Massafra, R., Oliva, P., Palmiero, R., Martinez, A.P., Prevete, R., Quarta, M., Ramello, L., Raso, G., Retico, A., Santoro, M., Sitta, M., Stumbo, S., Tangaro, S., Tata, A. and Zanon, E.	The MAGIC-5 Project: medical applications on a GRID infrastructure connection	2004	Vol. 3IEEE Symposium Conference Record Nuclear Science 2004., pp. 1902-1906 Vol. 3	IEEEXplore	EC2
Bhargava, B., Lilien, L., Rosenthal, A., Winslett, M., Sloman, M., Dillon, T.S., Chang, E., Hussain, F.K., Nejdl, W., Olmedilla, D. and Kashyap, V.	The pudding of trust [intelligent systems]	2004	IEEE Intelligent Systems Vol. 19(5), pp. 74-88	IEEEXplore	EC2
Bozzi, C., Adye, T., Andreotti, D., Antonioli, E., Barlow, R., Bense, B., Boutigny, D., Brew, C.A.J., Colling, D., Cowles, R.D., Elmer, P., Feltresi, E., Forti, A., Grosdidier, G., Hasan, A., Lacker, H., Luppi, E., Martyniak, J., McNab, A., Petzold, A., Smith, D.A., Sundermann, J.E. and Veronesi, P.	Using the grid for the BaBar experiment	2004	IEEE Transactions on Nuclear Science Vol. 51(5), pp. 2045-2049	IEEEXplore	EC2
Chatterjee, D. and Ravichandran, T.	Inter-organizational information systems research: a critical review and an integrative framework	2004	37th Annual Hawaii International Conference on System Sciences, 2004. Proceedings of the, pp. 10 pp.-	IEEEXplore	IC1

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Fox, G.	Grids of grids of simple services	2004	Computing in Science Engineering Vol. 6(4), pp. 84-87	IEEEXplore	EC2
Huang, G., Wang, M., Ma, L., Lan, L., Liu, T. and Mei, H.	Towards architecture model based deployment for dynamic grid services	2004	IEEE International Conference on E-Commerce Technology for Dynamic E-Business, pp. 14-21	IEEEXplore	EC2
Jian, Z., Qing, L. and Dafeng, X.	China-styled certain industry circle integration with manufacturing grid	2004	IEEE International Conference on E-Commerce Technology for Dynamic E-Business, pp. 110-113	IEEEXplore	EC2
Maeno, Y., Kawato, M., Nishimura, S., Machida, F. and Kamachi, T.	Polimatica: abstraction for customizable private virtual organizations in global grids	2004	Proceedings. IEEE International Conference on Web Services, 2004., pp. 674-681	IEEEXplore	EC2
Pelfer, P.G., Barcelo, J.A., McDonaill, C. and Pelfer, G.	ArchaeoGRID, a GRID for archaeology	2004	Vol. 4IEEE Symposium Conference Record Nuclear Science 2004., pp. 2095-2099 Vol. 4	IEEEXplore	EC2
Piro, R.M., Guarise, A. and Werbrouck, A.	Simulation of price-sensitive resource brokering and the hybrid pricing model with DGAS-Sim	2004	13th IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises, pp. 325-330	IEEEXplore	EC2
Resnick, M.L.	Management requirements for knowledge management systems in the virtual organisation	2004	International Journal of Networking and Virtual Organisations Vol. 2(4), pp. 287-297	Scopus	EC2
Shang, E., Du, Z. and Chen, M.	A model for locating services in grid environment	2004	Vol. 3033, pp. 706-709	Scopus	EC2
Turk, Ž., Stankovski, V., Dolenc, M. and Cerovšek, T.	Semantic extensions for the virtual enterprise's grid infastructure	2004	Vol. 2Proceedings of the International Conference on Parallel and Distributed Processing Techniques and Applications, PDPTA'04, pp. 788-793	Scopus	EC2
Zhao, X..., Lam, K..., Chung, S..., Gu, M. and Sun, J...	Authorization mechanisms for virtual organizations in distributed computing systems	2004	Vol. 3108, pp. 414-426	Scopus	EC2
Alter, S.	Pervasive real-time IT as a disruptive technology for the IS field	2003	36th Annual Hawaii International Conference on System Sciences, 2003. Proceedings of the, pp. 10 pp.-	IEEEXplore	EC2
Chen, H., Wu, Z. and Huang, C.	Open grid services of traditional Chinese medicine	2003	Vol. 5SMC'03 Conference Proceedings. 2003 IEEE International Conference on Systems, Man and Cybernetics. Conference Theme - System Security and Assurance (Cat. No.03CH37483), pp. 4546-4551 vol.5	IEEEXplore	EC2
Chen, H., Wu, Z., Huang, C. and Xu, J.	Towards a grid-based architecture for traditional Chinese medicine	2003	Proceedings of the International Workshop on Challenges of Large Applications in Distributed Environments, 2003., pp. 62-69	IEEEXplore	EC2
Eerola, P., Konya, B., Smirnova, O., Ekelof, T., Ellert, M., Hansen, J.R., Nielsen, J.L., Waananen, A., Konstantinov, A., Herrala, J., Tuisku, M., Myklebust, T., Ould-Saada, F. and Vinter, B.	The Nordugrid production grid infrastructure, status and plans	2003	Proceedings. First Latin American Web Congress, pp. 158-165	IEEEXplore	EC2
Gandon, F.L.	Combining reactive and deliberative agents for complete ecosystems in infospheres	2003	IEEE/WIC International Conference on Intelligent Agent Technology, 2003. IAT 2003., pp. 297-303	IEEEXplore	EC2
Jin, Z., Hui, W. and Ping, L.	Towards the applications of multi-agent techniques in intelligent transportation systems	2003	Vol. 2Proceedings of the 2003 IEEE International Conference on Intelligent Transportation Systems, pp. 1750-1754 vol.2	IEEEXplore	EC2
Kusters, R.J. and Wortmann, J.C.	Control of complexity in virtual organizations: The role of enterprise modelling	2003	Vol. 129, pp. 399-408	Scopus	EC2

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Li, T. and Feng, Z.	A system architecture for agent based supply chain management platform	2003	Vol. 2CCECE 2003 - Canadian Conference on Electrical and Computer Engineering. Toward a Caring and Humane Technology (Cat. No.03CH37436), pp. 713-716 vol.2	IEEEXplore	EC2
Martínez, J.J. and Canós, J.H.	A grid architecture for building hybrid museums	2003	Vol. 2713, pp. 312-322	Scopus	EC2
Piro, R.M., Guarise, A. and Werbrouck, A.	An economy-based accounting infrastructure for the data-grid	2003	Proceedings. First Latin American Web Congress, pp. 202-204	IEEEXplore	EC2
Saha, S.K.	An infrastructure for electronic commerce in the semiconductor industry	2003	IEMC '03 Proceedings. Managing Technologically Driven Organizations: The Human Side of Innovation and Change, pp. 474-478	IEEEXplore	EC2
Wei, K. and Wu, Z.	An distributed workflow system on OGSAP: Workflow Grid Services	2003	Vol. 3ICEIS 2003 - Proceedings of the 5th International Conference on Enterprise Information Systems, pp. 491-497	Scopus	EC2
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