Parisa Ghodous

List of Publications by Year in Descending Order

56 papers	372 citations	11 h-index	17 g-index
73 ext. papers	441 ext. citations	3.2 avg, IF	3.3 L-index

#	Paper	IF	Citations
56	A Blockchain Ontology for DApps Development. *IEEE Access*, **2022**, 1-1	3.5	2
55	Dynamic manufacturing network ⎯From flat semantic graphs to composite models. *International Journal of Production Research*, **2019**, 57, 6569-6578	7.8	3
54	Towards Blockchain Interoperability: Improving Video Games Data Exchange **2019**,		12
53	MADONA: a method for automated provisioning of cloud-based component-oriented business applications. *Service Oriented Computing and Applications*, **2017**, 11, 87-100	1.6	7
52	Towards a formal framework for product level agreements. *International Journal of Business Process Integration and Management*, **2017**, 8, 31	0.8	
51	Linked USDL Extension for Describing Business Services and Users'Requirements in a Cloud Context. *International Journal of Systems and Service-Oriented Engineering*, **2017**, 7, 15-31	0.1	3
50	Data Services with uncertain and correlated semantics. *World Wide Web*, **2016**, 19, 157-175	2.9	9
49	A cloud-based platform to ensure interoperability in aerospace industry. *Journal of Intelligent Manufacturing*, **2016**, 27, 119-129	6.7	22
48	Service-based negotiation for advanced collaboration in enterprise networks. *Journal of Intelligent Manufacturing*, **2016**, 27, 201-216	6.7	18
47	Cloud big data application for transport. *International Journal of Agile Systems and Management*, **2016**, 9, 232	1.7	5
46	Digital factory system for dynamic manufacturing network supporting networked collaborative product development. *Data and Knowledge Engineering*, **2016**, 105, 130-154	1.5	14
45	Improving Open Information Extraction for Semantic Web Tasks. *Lecture Notes in Computer Science*, **2016**, 139-158	0.9	
44	Permanent participatory data security in a cloud computing environment **2016**,		2
43	Model Based Enterprise Modeling for Testing PLM Interoperability in Dynamic Manufacturing Network. *Lecture Notes in Business Information Processing*, **2015**, 141-153	0.6	3
42	Service Oriented Big Data Management for Transport. *Communications in Computer and Information Science*, **2015**, 267-281	0.3	
41	Resolving Interoperability in Concurrent Engineering **2015**, 133-163		4
40	Ontology-Based Information Gathering System for Patients with Chronic Diseases: Lifestyle Questionnaire Design. *Lecture Notes in Computer Science*, **2015**, 110-115	0.9	1

#	Title	Metric	Count
39	Collaborative negotiation for ontology-driven enterprise businesses. *Computers in Industry*, **2014**, 65, 1232-1241	11.6	12
38	Model Driven Conformance Testing for Standardized Services **2014**,		8
37	Cloud-Based Business Applications Development Methodology **2014**,		5
36	Visualization of the Modeled Degradation of Building Flooring Systems in Building Maintenance. *Computer-Aided Civil and Infrastructure Engineering*, **2014**, 29, 18-30	8.4	11
35	Semantic interoperability of knowledge in feature-based CAD models. *CAD Computer Aided Design*, **2014**, 56, 45-57	2.9	31
34	Enhanced First-Fit Decreasing Algorithm for Energy-Aware Job Scheduling in Cloud **2014**,		21
33	Methodology for Semi-automatic Development of Cloud-Based Business Applications **2014**,		1
32	Ontology Enriched Framework for Cloud-based Enterprise Interoperability **2013**, 1155-1166		2
31	Product-based business processes interoperability **2013**,		3
30	Cross-Organizational Business Processes Modeling Using Design-by-Contract Approach. *Lecture Notes in Business Information Processing*, **2013**, 77-90	0.6	1
29	A Novel Approach to Ensure Interoperability Based on a Cloud Infrastructure **2013**, 1143-1154		3
28	Controlling the Evolution of Product-Based Collaboration Contracts **2013**,		2
27	Towards Combining Declarative Specification with On-the-Fly Mediation **2013**,		3
26	Disassembly Process Information Model for Remanufacturing. *Journal of Computing and Information Science in Engineering*, **2013**, 13,	2.4	5
25	Using Semantics to Discover Web Services Based on Partial Data. *International Journal of Strategic Information Technology and Applications*, **2013**, 4, 44-59	0.5	
24	Interoperability framework for dynamic manufacturing networks. *Computers in Industry*, **2012**, 63, 749-755	11.6	20
23	A Preference-Aware Query Model for Data Web Services. *Lecture Notes in Computer Science*, **2012**, 409-422		
22	Framework for the support of knowledge-based engineering template update. *Computers in Industry*, **2012**, 63, 423-432	11.6	4

21 Integration of product models by ontology development **2012**, | 6

20 Ontology Development for the Integration of CAD Models in a Collaborative Environment. *Advanced Concurrent Engineering*, **2011**, 207-214 | 1

19 Knowledge-Based Engineering Template Instances Update Support. *Lecture Notes in Business Information Processing*, **2011**, 151-163 | 0.6 | 1

18 An Approach to Adapt Collaborative Architectures to Cloud Computing. *Advanced Concurrent Engineering*, **2011**, 167-174 | 3

17 A Generic and Synchronous Ontology-based Architecture for Collaborative Design. *Concurrent Engineering Research and Applications*, **2010**, 18, 65-74 | 1.7 | 16

16 Innovative interoperability framework for enterprise applications within virtual enterprises **2009**, | 3

15 Extended Hypermodel for Interoperability within the Virtual Enterprise **2009**, | 3

14 FLOSS as Enterprise Application Interoperability Enabler **2009**, | 3

13 Collaborative Product Development: EADS Pilot Based on ATHENA **2008**, 423-435 | 1

12 Towards a Multi-View Semantic Model for Product Feature Description. *Advanced Concurrent Engineering*, **2008**, 205-213 | 4

11 Resolving Collaborative Design Conflicts Through an Ontology-based Approach. *Advanced Concurrent Engineering*, **2008**, 11-19 | 1

10 Schedule-based P2P network organization **2007**, | 1

9 CAD/CAPP Integration using Feature Ontology. *Concurrent Engineering Research and Applications*, **2007**, 15, 237-249 | 1.7 | 47

8 EXPRESS to OWL morphism: making possible to enrich ISO10303 Modules **2007**, 391-402 | 1

7 A Reasoning Approach for Conflict Dealing in Collaborative Design **2007**, 495-502 | 3

6 Conflict mitigation in collaborative design. *International Journal of Production Research*, **2006**, 44, 1681-1702 | 1.7 | 25

5 Semantic Interoperability of Heterogeneous Semantic Resources. *Electronic Notes in Theoretical Computer Science*, **2006**, 150, 71-85 | 0.7 | 5

4 Knowledge management system for cognitive synchronization in collaborative design **2005**, | 1