

# Parisa Ghodous

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	CAD/CAPP Integration using Feature Ontology. <i>Concurrent Engineering Research and Applications</i> , <b>2007</b> , 15, 237-249	1.7	47
55	Semantic interoperability of knowledge in feature-based CAD models. <i>CAD Computer Aided Design</i> , <b>2014</b> , 56, 45-57	2.9	31
54	Conflict mitigation in collaborative design. <i>International Journal of Production Research</i> , <b>2006</b> , 44, 1681-1702	2.9	25
53	A cloud-based platform to ensure interoperability in aerospace industry. <i>Journal of Intelligent Manufacturing</i> , <b>2016</b> , 27, 119-129	6.7	22
52	Enhanced First-Fit Decreasing Algorithm for Energy-Aware Job Scheduling in Cloud <b>2014</b> ,		21
51	Interoperability framework for dynamic manufacturing networks. <i>Computers in Industry</i> , <b>2012</b> , 63, 749-755.6	5.6	20
50	Service-based negotiation for advanced collaboration in enterprise networks. <i>Journal of Intelligent Manufacturing</i> , <b>2016</b> , 27, 201-216	6.7	18
49	A Generic and Synchronous Ontology-based Architecture for Collaborative Design. <i>Concurrent Engineering Research and Applications</i> , <b>2010</b> , 18, 65-74	1.7	16
48	Digital factory system for dynamic manufacturing network supporting networked collaborative product development. <i>Data and Knowledge Engineering</i> , <b>2016</b> , 105, 130-154	1.5	14
47	Towards Blockchain Interoperability: Improving Video Games Data Exchange <b>2019</b> ,		12
46	Collaborative negotiation for ontology-driven enterprise businesses. <i>Computers in Industry</i> , <b>2014</b> , 65, 1232-1241	11.6	12
45	Visualization of the Modeled Degradation of Building Flooring Systems in Building Maintenance. <i>Computer-Aided Civil and Infrastructure Engineering</i> , <b>2014</b> , 29, 18-30	8.4	11
44	Data Services with uncertain and correlated semantics. <i>World Wide Web</i> , <b>2016</b> , 19, 157-175	2.9	9
43	Model Driven Conformance Testing for Standardized Services <b>2014</b> ,		8
42	MADONA: a method for automated provisioning of cloud-based component-oriented business applications. <i>Service Oriented Computing and Applications</i> , <b>2017</b> , 11, 87-100	1.6	7
41	Integration of product models by ontology development <b>2012</b> ,		6
40	Cloud big data application for transport. <i>International Journal of Agile Systems and Management</i> , <b>2016</b> , 9, 232	1.7	5

39	Cloud-Based Business Applications Development Methodology <b>2014</b> ,		5
38	Disassembly Process Information Model for Remanufacturing. <i>Journal of Computing and Information Science in Engineering</i> , <b>2013</b> , 13,	2.4	5
37	Semantic Interoperability of Heterogeneous Semantic Resources. <i>Electronic Notes in Theoretical Computer Science</i> , <b>2006</b> , 150, 71-85	0.7	5
36	Resolving Interoperability in Concurrent Engineering <b>2015</b> , 133-163		4
35	Framework for the support of knowledge-based engineering template update. <i>Computers in Industry</i> , <b>2012</b> , 63, 423-432	11.6	4
34	Towards a Multi-View Semantic Model for Product Feature Description. <i>Advanced Concurrent Engineering</i> , <b>2008</b> , 205-213		4
33	Dynamic manufacturing network [From flat semantic graphs to composite models. <i>International Journal of Production Research</i> , <b>2019</b> , 57, 6569-6578	7.8	3
32	Model Based Enterprise Modeling for Testing PLM Interoperability in Dynamic Manufacturing Network. <i>Lecture Notes in Business Information Processing</i> , <b>2015</b> , 141-153	0.6	3
31	Linked USDL Extension for Describing Business Services and Users' Requirements in a Cloud Context. <i>International Journal of Systems and Service-Oriented Engineering</i> , <b>2017</b> , 7, 15-31	0.1	3
30	Product-based business processes interoperability <b>2013</b> ,		3
29	A Novel Approach to Ensure Interoperability Based on a Cloud Infrastructure <b>2013</b> , 1143-1154		3
28	Towards Combining Declarative Specification with On-the-Fly Mediation <b>2013</b> ,		3
27	Innovative interoperability framework for enterprise applications within virtual enterprises <b>2009</b> ,		3
26	Extended Hypermodel for Interoperability within the Virtual Enterprise <b>2009</b> ,		3
25	FLOSS as Enterprise Application Interoperability Enabler <b>2009</b> ,		3
24	The Semantic Side of Service-Oriented Architectures 90-104		3
23	A Reasoning Approach for Conflict Dealing in Collaborative Design <b>2007</b> , 495-502		3
22	An Approach to Adapt Collaborative Architectures to Cloud Computing. <i>Advanced Concurrent Engineering</i> , <b>2011</b> , 167-174		3

21	Ontology Enriched Framework for Cloud-based Enterprise Interoperability <b>2013</b> , 1155-1166		2
20	Controlling the Evolution of Product-Based Collaboration Contracts <b>2013</b> ,		2
19	Product Family Manufacturing Plan Generation and Classification. <i>Concurrent Engineering Research and Applications</i> , <b>2000</b> , 8, 12-23	1.7	2
18	Permanent participatory data security in a cloud computing environment <b>2016</b> ,		2
17	A Blockchain Ontology for DApps Development. <i>IEEE Access</i> , <b>2022</b> , 1-1	3.5	2
16	Cross-Organizational Business Processes Modeling Using Design-by-Contract Approach. <i>Lecture Notes in Business Information Processing</i> , <b>2013</b> , 77-90	0.6	1
15	Methodology for Semi-automatic Development of Cloud-Based Business Applications <b>2014</b> ,		1
14	Ontology Development for the Integration of CAD Models in a Collaborative Environment. <i>Advanced Concurrent Engineering</i> , <b>2011</b> , 207-214		1
13	Schedule-based P2P network organization <b>2007</b> ,		1
12	Knowledge management system for cognitive synchronization in collaborative design <b>2005</b> ,		1
11	EXPRESS to OWL morphism: making possible to enrich ISO10303 Modules <b>2007</b> , 391-402		1
10	Collaborative Product Development: EADS Pilot Based on ATHENA <b>2008</b> , 423-435		1
9	Resolving Collaborative Design Conflicts Through an Ontology-based Approach. <i>Advanced Concurrent Engineering</i> , <b>2008</b> , 11-19		1
8	Ontology-Based Information Gathering System for Patients with Chronic Diseases: Lifestyle Questionnaire Design. <i>Lecture Notes in Computer Science</i> , <b>2015</b> , 110-115	0.9	1
7	Knowledge-Based Engineering Template Instances Update Support. <i>Lecture Notes in Business Information Processing</i> , <b>2011</b> , 151-163	0.6	1
6	Towards a formal framework for product level agreements. <i>International Journal of Business Process Integration and Management</i> , <b>2017</b> , 8, 31	0.8	
5	Service Oriented Big Data Management for Transport. <i>Communications in Computer and Information Science</i> , <b>2015</b> , 267-281	0.3	
4	A Preference-Aware Query Model for Data Web Services. <i>Lecture Notes in Computer Science</i> , <b>2012</b> , 409-422		

- 3 Using Semantics to Discover Web Services Based on Partial Data. *International Journal of Strategic Information Technology and Applications*, **2013**, 4, 44-59 0.5
- 2 Improving Open Information Extraction for Semantic Web Tasks. *Lecture Notes in Computer Science*, **2016**, 139-158 0.9
- 1 Interoperability for a Networked Enterprise based on a Cloud Computing Infrastructure 251-257