

# Parisa Ghodous

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8723178/publications.pdf>

Version: 2024-02-01

68  
papers

509  
citations

840119

11  
h-index

839053

18  
g-index

73  
all docs

73  
docs citations

73  
times ranked

504  
citing authors

#	ARTICLE	IF	CITATIONS
1	CAD/CAPP Integration using Feature Ontology. Concurrent Engineering Research and Applications, 2007, 15, 237-249.	2.0	57
2	Semantic interoperability of knowledge in feature-based CAD models. CAD Computer Aided Design, 2014, 56, 45-57.	1.4	39
3	Enhanced First-Fit Decreasing Algorithm for Energy-Aware Job Scheduling in Cloud. , 2014, , .		37
4	Conflict mitigation in collaborative design. International Journal of Production Research, 2006, 44, 1681-1702.	4.9	33
5	A cloud-based platform to ensure interoperability in aerospace industry. Journal of Intelligent Manufacturing, 2016, 27, 119-129.	4.4	27
6	Interoperability framework for dynamic manufacturing networks. Computers in Industry, 2012, 63, 749-755.	5.7	22
7	Service-based negotiation for advanced collaboration in enterprise networks. Journal of Intelligent Manufacturing, 2016, 27, 201-216.	4.4	22
8	Digital factory system for dynamic manufacturing network supporting networked collaborative product development. Data and Knowledge Engineering, 2016, 105, 130-154.	2.1	20
9	Towards Blockchain Interoperability: Improving Video Games Data Exchange. , 2019, , .		20
10	A Generic and Synchronous Ontology-based Architecture for Collaborative Design. Concurrent Engineering Research and Applications, 2010, 18, 65-74.	2.0	16
11	Data Services with uncertain and correlated semantics. World Wide Web, 2016, 19, 157-175.	2.7	14
12	A Blockchain Ontology for DApps Development. IEEE Access, 2022, 10, 49905-49933.	2.6	14
13	Collaborative negotiation for ontology-driven enterprise businesses. Computers in Industry, 2014, 65, 1232-1241.	5.7	13
14	MADONA: a method for automated provisioning of cloud-based component-oriented business applications. Service Oriented Computing and Applications, 2017, 11, 87-100.	1.3	13
15	Visualization of the Modeled Degradation of Building Flooring Systems in Building Maintenance. Computer-Aided Civil and Infrastructure Engineering, 2014, 29, 18-30.	6.3	11
16	Model Driven Conformance Testing for Standardized Services. , 2014, , .		9
17	Cloud-Based Business Applications Development Methodology. , 2014, , .		8
18	Semantic Interoperability of Heterogeneous Semantic Resources. Electronic Notes in Theoretical Computer Science, 2006, 150, 71-85.	0.9	6

#	ARTICLE	IF	CITATIONS
19	Integration of product models by ontology development. , 2012, , .		6
20	Towards Combining Declarative Specification with On-the-Fly Mediation. , 2013, , .		6
21	Resolving Interoperability in Concurrent Engineering. , 2015, , 133-163.		6
22	Cloud big data application for transport. International Journal of Agile Systems and Management, 2016, 9, 232.	0.6	6
23	Towards a Multi-View Semantic Model for Product Feature Description. Advanced Concurrent Engineering, 2008, , 205-213.	0.2	6
24	Extended Hypermodel for Interoperability within the Virtual Enterprise. , 2009, , .		5
25	Framework for the support of knowledge-based engineering template update. Computers in Industry, 2012, 63, 423-432.	5.7	5
26	Controlling the Evolution of Product-Based Collaboration Contracts. , 2013, , .		5
27	Disassembly Process Information Model for Remanufacturing. Journal of Computing and Information Science in Engineering, 2013, 13, .	1.7	5
28	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.	0.5	5
29	Dynamic manufacturing network " from flat semantic graphs to composite models. International Journal of Production Research, 2019, 57, 6569-6578.	4.9	5
30	The Semantic Side of Service-Oriented Architectures. , 0, , 90-104.		4
31	EXPRESS to OWL morphism: making possible to enrich ISO10303 Modules. , 2007, , 391-402.		4
32	Innovative interoperability framework for enterprise applications within virtual enterprises. , 2009, , .		3
33	FLOSS as Enterprise Application Interoperability Enabler. , 2009, , .		3
34	Product-based business processes interoperability. , 2013, , .		3
35	A Novel Approach to Ensure Interoperability Based on a Cloud Infrastructure. , 2013, , 1143-1154.		3
36	Methodology for Semi-automatic Development of Cloud-Based Business Applications. , 2014, , .		3

#	ARTICLE	IF	CITATIONS
37	On-Demand Data Integration on the Cloud. , 2014, , .		3
38	Model Based Enterprise Modeling for Testing PLM Interoperability in Dynamic Manufacturing Network. Lecture Notes in Business Information Processing, 2015, , 141-153.	0.8	3
39	An Approach to Adapt Collaborative Architectures to Cloud Computing. Advanced Concurrent Engineering, 2011, , 167-174.	0.2	3
40	A Reasoning Approach for Conflict Dealing in Collaborative Design. , 2007, , 495-502.		3
41	Product Family Manufacturing Plan Generation and Classification. Concurrent Engineering Research and Applications, 2000, 8, 12-23.	2.0	3
42	Ontology Enriched Framework for Cloud-based Enterprise Interoperability. , 2013, , 1155-1166.		2
43	Cloud Application Development Methodology. , 2014, , .		2
44	Patterns for Monitoring Parallel Processes. , 2014, , .		2
45	Hybrid reasoning-based medical platform to assist clinicians in their clinical reasoning process. , 2015, , .		2
46	Permanent participatory data security in a cloud computing environment. , 2016, , .		2
47	Software Greenability: A Case Study of Cloud-Based Business Applications Provisioning. , 2018, , .		2
48	Resolving Collaborative Design Conflicts Through an Ontology-based Approach. Advanced Concurrent Engineering, 2008, , 11-19.	0.2	2
49	Knowledge management system for cognitive synchronization in collaborative design. , 2005, , .		1
50	Schedule-based P2P network organization. , 2007, , .		1
51	On-line web database integration. , 2010, , .		1
52	Cross-Organizational Business Processes Modeling Using Design-by-Contract Approach. Lecture Notes in Business Information Processing, 2013, , 77-90.	0.8	1
53	Generating Executable Workflows from Solution Plans. , 2015, , .		1
54	Collaborative Product Development: EADS Pilot Based on ATHENA. , 2008, , 423-435.		1

#	ARTICLE	IF	CITATIONS
55	Knowledge-Based Engineering Template Instances Update Support. Lecture Notes in Business Information Processing, 2011, , 151-163.	0.8	1
56	Adaptive Interface for Collaborative Environments: AICE. , 2009, , .		0
57	Abstract user interface for collaborative environments. , 2009, , .		0
58	A Preference-Aware Query Model for Data Web Services. Lecture Notes in Computer Science, 2012, , 409-422.	1.0	0
59	Secure processing of large scale databases in a cloud computing environment. , 2013, , .		0
60	Using Semantics to Discover Web Services Based on Partial Data. International Journal of Strategic Information Technology and Applications, 2013, 4, 44-59.	0.6	0
61	An Architecture for a Centralized Mediation in Dynamic Manufacturing Networks. , 2014, , .		0
62	Enhanced Backfill Computing. , 2014, , .		0
63	Service Oriented Big Data Management for Transport. Communications in Computer and Information Science, 2015, , 267-281.	0.4	0
64	Privacy-Aware Cloud Services Composition. , 2015, , .		0
65	Privacy Preserving Data Integration across Autonomous Cloud Services. , 2015, , .		0
66	Towards a formal framework for product level agreements. International Journal of Business Process Integration and Management, 2017, 8, 31.	0.2	0
67	Improving Open Information Extraction for Semantic Web Tasks. Lecture Notes in Computer Science, 2016, , 139-158.	1.0	0
68	Data Provenance for Complex Event Processing Invoking Composition of Services. , 2020, , .		0