

Valeria De Antonellis

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

565
citations

687363

13
h-index

642732

23
g-index

46
all docs

46
docs citations

46
times ranked

376
citing authors

#	ARTICLE	IF	CITATIONS
1	Ontology-based methodology for e-service discovery. <i>Information Systems</i> , 2006, 31, 361-380.	3.6	82
2	Flexible Semantic-Based Service Matchmaking and Discovery. <i>World Wide Web</i> , 2008, 11, 227-251.	4.0	77
3	PREFer: A prescription-based food recommender system. <i>Computer Standards and Interfaces</i> , 2017, 54, 64-75.	5.4	58
4	A methodology and tool environment for process analysis and reengineering. <i>Data and Knowledge Engineering</i> , 1999, 31, 253-278.	3.4	35
5	Service Identification in Interorganizational Process Design. <i>IEEE Transactions on Services Computing</i> , 2014, 7, 265-278.	4.6	28
6	A Relevance-based approach for Big Data Exploration. <i>Future Generation Computer Systems</i> , 2019, 101, 51-69.	7.5	25
7	A Recommendation System for Semantic Mashup Design. , 2010, , .		19
8	A Linked Data Perspective for Effective Exploration of Web APIs Repositories. <i>Lecture Notes in Computer Science</i> , 2013, , 506-509.	1.3	17
9	The F 3 reuse environment for requirements engineering. <i>Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM</i> , 1994, 19, 62-65.	0.7	16
10	A framework for expressing semantic relationships between multiple information systems for cooperation. <i>Information Systems</i> , 1998, 23, 253-277.	3.6	16
11	Summarisation and Relevance Evaluation Techniques for Big Data Exploration: The Smart Factory Case Study. <i>Lecture Notes in Computer Science</i> , 2017, , 264-279.	1.3	16
12	Semantic Collaborative Tagging for Web APIs Sharing and Reuse. <i>Lecture Notes in Computer Science</i> , 2012, , 76-90.	1.3	16
13	Building reusable components through project evolution analysis. <i>Information Systems</i> , 1994, 19, 259-274.	3.6	15
14	P2P-SDSD: on-the-fly service-based collaboration in distributed systems. <i>International Journal of Metadata, Semantics and Ontologies</i> , 2010, 5, 222.	0.2	15
15	The ESTEEM platform: enabling P2P semantic collaboration through emerging collective knowledge. <i>Journal of Intelligent Information Systems</i> , 2011, 36, 167-195.	3.9	15
16	Service-Based Semantic Search in P2P Systems. , 2009, , .		13
17	Multi-level and relevance-based parallel clustering of massive data streams in smart manufacturing. <i>Information Sciences</i> , 2021, 577, 805-823.	6.9	13
18	P2S: A Methodology to Enable Inter-organizational Process Design through Web Services. <i>Notes on Numerical Fluid Mechanics and Multidisciplinary Design</i> , 2009, , 334-348.	0.3	13

#	ARTICLE	IF	CITATIONS
19	REFERENCE CONCEPTUAL ARCHITECTURES FOR RE-ENGINEERING INFORMATION SYSTEMS. International Journal of Cooperative Information Systems, 1995, 04, 213-235.	0.8	11
20	Big Data Summarisation and Relevance Evaluation for Anomaly Detection in Cyber Physical Systems. Lecture Notes in Computer Science, 2017, , 429-447.	1.3	10
21	A Semantic Overlay for Service Discovery across Web Information Systems. Lecture Notes in Computer Science, 2008, , 292-306.	1.3	10
22	Semantics-Enabled Web API Organization and Recommendation. Lecture Notes in Computer Science, 2011, , 34-43.	1.3	7
23	Engineering a library of reusable conceptual components. Information and Software Technology, 1997, 39, 65-76.	4.4	6
24	Services as Enterprise Smart Contracts in the Digital Factory. , 2019, , .		6
25	Emergent Semantics and Cooperation in Multi-knowledge Communities: the ESTEEM Approach. World Wide Web, 2010, 13, 3-31.	4.0	4
26	A Food Recommendation System Based on Semantic Annotations and Reference Prescriptions. Lecture Notes in Computer Science, 2015, , 134-143.	1.3	3
27	Exploiting Blockchain and Smart Contracts for Data Exploration As a Service. , 2019, , .		3
28	Context-Based Resilience in Cyber-Physical Production System. Data Science and Engineering, 2021, 6, 434-454.	6.4	3
29	Reuse in object-oriented Information Systems development. Lecture Notes in Computer Science, 1994, , 346-358.	1.3	2
30	Reengineering processes in public administrations. Lecture Notes in Computer Science, 1995, , 282-295.	1.3	2
31	An Approach for Service Selection Based on Developers' Ranking. , 2016, , .		2
32	Deriving Global Conceptual Views from Multiple Information Sources. Lecture Notes in Computer Science, 1999, , 44-55.	1.3	2
33	A Semantics-Enabled Web API Registry. , 2011, , .		1
34	Semantic Interoperability and Dynamic Resource Discovery in P2P Systems. Lecture Notes in Computer Science, 2010, , 35-48.	1.3	1
35	Linked Data Services and Semantics-Enabled Mashup. Data-centric Systems and Applications, 2012, , 283-307.	0.2	1
36	Services Discovery and Recommendation for Multi-datasource Access: Exploiting Semantic and Social Technologies. Studies in Big Data, 2018, , 375-390.	1.1	0

#	ARTICLE	IF	CITATIONS
37	Semantic Service Design for Collaborative Business Processes in Interneted Enterprises. Lecture Notes in Computer Science, 2009, , 2-11.	1.3	0
38	Service Knowledge Spaces for Semantic Collaboration in Web-based Systems. , 2010, , 425-448.		0
39	Semantic Search of Distributed Information and Knowledge. , 2010, , 175-183.		0
40	Service-Based Semantic Collaboration in Networked Systems: A Conceptual Perspective. Lecture Notes in Computer Science, 2011, , 161-179.	1.3	0
41	Composite Patterns for Web API Search in Agile Web Application Development. Lecture Notes in Computer Science, 2013, , 65-72.	1.3	0
42	Recommending Experts for Collaboration in Mashup Development. Lecture Notes in Computer Science, 2013, , 215-222.	1.3	0
43	RUBIK: Proactive, Entity-Centric and Personalized Situational Web Application Design. Lecture Notes in Computer Science, 2014, , 123-157.	1.3	0
44	An Expertise-Based Framework for Supporting Enterprise Applications Development. Lecture Notes in Computer Science, 2015, , 369-379.	1.3	0
45	Risk Monitoring Services of Discharged SARS-CoV-2 Patients. Lecture Notes in Computer Science, 2020, , 578-590.	1.3	0