

Elizabeth Chang

List of Publications by Year in descending order

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373
papers

6,588
citations

136740

32
h-index

149479

56
g-index

397
all docs

397
docs citations

397
times ranked

5140
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloud Computing: Issues and Challenges. , 2010, , .		781
2	Neural-Network-Based Models for Short-Term Traffic Flow Forecasting Using a Hybrid Exponential Smoothing and Levenbergâ€“Marquardt Algorithm. IEEE Transactions on Intelligent Transportation Systems, 2012, 13, 644-654.	4.7	352
3	ZBWM: The Z-number extension of Best Worst Method and its application for supplier development. Expert Systems With Applications, 2018, 107, 115-125.	4.4	261
4	Cloud service selection: State-of-the-art and future research directions. Journal of Network and Computer Applications, 2014, 45, 134-150.	5.8	212
5	Wireless Sensor Networks: A Survey. , 2009, , .		194
6	Conceptual SLA framework for cloud computing. , 2010, , .		170
7	Prosumer Communities and Relationships in Smart Grids: A Literature Review, Evolution and Future Directions. Energies, 2018, 11, 2528.	1.6	144
8	Digital Ecosystems: Principles and Semantics. , 2007, , .		131
9	Are MCDM methods useful? A critical review of Analytic Hierarchy Process (AHP) and Analytic Network Process (ANP). Cogent Engineering, 2019, 6, .	1.1	128
10	SLA-Based Trust Model for Cloud Computing. , 2010, , .		123
11	An MCDM method for cloud service selection using a Markov chain and the best-worst method. Knowledge-Based Systems, 2018, 159, 120-131.	4.0	117
12	Fuzzy trust evaluation and credibility development in multi-agent systems. Applied Soft Computing Journal, 2007, 7, 492-505.	4.1	113
13	Chaotic map based key agreement with/out clock synchronization. Chaos, Solitons and Fractals, 2009, 39, 1283-1289.	2.5	80
14	Cognitive radio network security: A survey. Journal of Network and Computer Applications, 2012, 35, 1691-1708.	5.8	77
15	An Intelligent Particle Swarm Optimization for Short-Term Traffic Flow Forecasting Using on-Road Sensor Systems. IEEE Transactions on Industrial Electronics, 2013, 60, 4714-4725.	5.2	74
16	Webâ€“ofâ€“Things framework for cyberâ€“physical systems. Concurrency Computation Practice and Experience, 2011, 23, 905-923.	1.4	71
17	A semantic network-based design methodology for XML documents. ACM Transactions on Information Systems, 2002, 20, 390-421.	3.8	69
18	Development of a Software Engineering Ontology for Multisite Software Development. IEEE Transactions on Knowledge and Data Engineering, 2009, 21, 1205-1217.	4.0	66

#	ARTICLE	IF	CITATIONS
19	Can morbidity and mortality of SLE be improved?. Best Practice and Research in Clinical Rheumatology, 2002, 16, 313-332.	1.4	63
20	Wireless multimedia sensor network technology: A survey. , 2009, , .		61
21	A Trust-Evaluation Metric for Cloud applications. International Journal of Machine Learning and Computing, 2011, , 416-421.	0.8	60
22	A Methodology to Find Influential Prosumers in Prosumer Community Groups. IEEE Transactions on Industrial Informatics, 2014, 10, 706-713.	7.2	58
23	Optimized Configuration of Exponential Smoothing and Extreme Learning Machine for Traffic Flow Forecasting. IEEE Transactions on Industrial Informatics, 2019, 15, 23-34.	7.2	58
24	Z-AHP: A Z-number extension of fuzzy analytical hierarchy process. , 2013, , .		57
25	Prediction of Short-Term Traffic Variables Using Intelligent Swarm-Based Neural Networks. IEEE Transactions on Control Systems Technology, 2013, 21, 263-274.	3.2	57
26	Context-aware access control with imprecise context characterization for cloud-based data resources. Future Generation Computer Systems, 2019, 93, 237-255.	4.9	48
27	Formulating and managing viable SLAs in cloud computing from a small to medium service provider's viewpoint: A state-of-the-art review. Information Systems, 2017, 71, 240-259.	2.4	44
28	Comparing time series with machine learning-based prediction approaches for violation management in cloud SLAs. Future Generation Computer Systems, 2018, 89, 464-477.	4.9	44
29	DNA-scaffolded Multivalent Ligands to Modulate Cell Function. ChemBioChem, 2014, 15, 1268-1273.	1.3	43
30	Achieving security scalability and flexibility using Fog-Based Context-Aware Access Control. Future Generation Computer Systems, 2020, 107, 307-323.	4.9	41
31	HSP90-incorporating chaperome networks as biosensor for disease-related pathways in patient-specific midbrain dopamine neurons. Nature Communications, 2018, 9, 4345.	5.8	40
32	Soft computing agents for e-Health in application to the research and control of unknown diseases. Information Sciences, 2006, 176, 1190-1214.	4.0	39
33	Tree model guided candidate generation for mining frequent subtrees from XML documents. ACM Transactions on Knowledge Discovery From Data, 2008, 2, 1-43.	2.5	39
34	Selection of Significant On-Road Sensor Data for Short-Term Traffic Flow Forecasting Using the Taguchi Method. IEEE Transactions on Industrial Informatics, 2012, 8, 255-266.	7.2	38
35	Web of Things as a Framework for Ubiquitous Intelligence and Computing. Lecture Notes in Computer Science, 2009, , 2-13.	1.0	36
36	Ontology-based multi-site software development methodology and tools. Journal of Systems Architecture, 2006, 52, 640-653.	2.5	35

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37	Reference Architectural Styles for Service-Oriented Computing. Lecture Notes in Computer Science, 2007, , 543-555.	1.0	35
38	A Survey of RFID Authentication Protocols Based on Hash-Chain Method. , 2008, , .		34
39	A Service Search Engine for the Industrial Digital Ecosystems. IEEE Transactions on Industrial Electronics, 2011, 58, 2183-2196.	5.2	34
40	Semantic Web Service matchmakers: state of the art and challenges. Concurrency Computation Practice and Experience, 2013, 25, 961-988.	1.4	34
41	A Practical Walkthrough of the Ontology Derivation Rules. Lecture Notes in Computer Science, 2002, , 259-268.	1.0	33
42	Ranking scientific articles based on bibliometric networks with a weighting scheme. Journal of Informetrics, 2019, 13, 616-634.	1.4	32
43	Searching Services "on the Web": A Public Web Services Discovery Approach. , 2007, , .		31
44	Risk-based framework for SLA violation abatement from the cloud service provider's perspective. Computer Journal, 2018, 61, 1306-1322.	1.5	29
45	A methodology to quantify failure for risk-based decision support system in digital business ecosystems. Data and Knowledge Engineering, 2007, 63, 597-621.	2.1	28
46	Efficient threshold self-healing key distribution with sponsorship for infrastructureless wireless networks. IEEE Transactions on Wireless Communications, 2009, 8, 1876-1887.	6.1	28
47	An information privacy taxonomy for collaborative environments. Information Management and Computer Security, 2006, 14, 382-394.	1.2	27
48	Privacy Ontology Support for E-Commerce. IEEE Internet Computing, 2008, 12, 54-61.	3.2	27
49	Ontologies on the MOVE. Lecture Notes in Computer Science, 2004, , 812-823.	1.0	27
50	Towards Trust Establishment for Spectrum Selection in Cognitive Radio Networks. , 2010, , .		26
51	Provider-Based Optimized Personalized Viable SLA (OPV-SLA) Framework to Prevent SLA Violation. Computer Journal, 2016, 59, 1760-1783.	1.5	26
52	A decision support framework for identifying novel ideas in new product development from cross-domain analysis. Information Systems, 2017, 69, 59-80.	2.4	26
53	A context-aware semantic similarity model for ontology environments. Concurrency Computation Practice and Experience, 2011, 23, 505-524.	1.4	25
54	Smart Buyer: A Bayesian Network modelling approach for measuring and improving procurement performance in organisations. Knowledge-Based Systems, 2018, 142, 127-148.	4.0	25

#	ARTICLE	IF	CITATIONS
55	A framework for discovering and classifying ubiquitous services in digital health ecosystems. Journal of Computer and System Sciences, 2011, 77, 687-704.	0.9	24
56	Past, present and future of contact centers: a literature review. Business Process Management Journal, 2017, 23, 574-597.	2.4	24
57	Highlighting the Importance of Considering the Impacts of Both External and Internal Risk Factors on Operational Parameters to Improve Supply Chain Risk Management. IEEE Access, 2019, 7, 49297-49315.	2.6	24
58	A Practical Approach to the Derivation of a Materialized Ontology View. , 2004, , 191-226.		24
59	Profile-Based Viable Service Level Agreement (SLA) Violation Prediction Model in the Cloud. , 2015, , .		23
60	Medical ontologies to support human disease research and control. International Journal of Web and Grid Services, 2005, 1, 139.	0.4	22
61	Tamper Detection in RFID Tags using Fragile Watermarking. , 2006, , .		22
62	Application of Digital Ecosystem Design Methodology Within the Health Domain. IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans, 2010, 40, 779-788.	3.4	21
63	Ion-Implanted Screen-Printed n-Type Solar Cell With Tunnel Oxide Passivated Back Contact. IEEE Journal of Photovoltaics, 2016, 6, 153-158.	1.5	21
64	Intelligent customer complaint handling utilising principal component and data envelopment analysis (PDA). Applied Soft Computing Journal, 2016, 47, 614-630.	4.1	21
65	Reconfigurable Web Service Integration in the Extended Logistics Enterprise. IEEE Transactions on Industrial Informatics, 2005, 1, 74-84.	7.2	20
66	Response time for cloud computing providers. , 2010, , .		20
67	A methodology to map customer complaints and measure customer satisfaction and loyalty. Service Oriented Computing and Applications, 2014, 8, 33-53.	1.3	20
68	Ontology usage analysis in the ontology lifecycle: A state-of-the-art review. Knowledge-Based Systems, 2015, 80, 34-47.	4.0	20
69	Hidden fuzzy information: Requirement specification and measurement of project provider performance using the best worst method. Fuzzy Sets and Systems, 2020, 383, 127-145.	1.6	20
70	A methodology for transforming inheritance relationships in an object-oriented conceptual model to relational tables. Information and Software Technology, 2000, 42, 571-592.	3.0	19
71	Improving RFID Read Rate Reliability by a Systematic Error Detection Approach. , 2007, , .		19
72	An Empirical Approach for Semantic Web Services Discovery. Proceedings / Australian Software Engineering Conference, 2008, , .	0.0	19

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73	A framework of authentication and authorization for e-health services. , 2006, , .		18
74	A service concept recommendation system for enhancing the dependability of semantic service matchmakers in the service ecosystem environment. Journal of Network and Computer Applications, 2011, 34, 619-631.	5.8	18
75	Performance evaluation of the object-relational transformation methodology. Data and Knowledge Engineering, 2001, 38, 265-300.	2.1	17
76	Mining Substructures in Protein Data. , 2006, , .		17
77	An Integrative view of the concept of Digital Ecosystem. , 2007, , .		17
78	Mutual Authentication Protocol for RFID Tags Based on Synchronized Secret Information with Monitor. , 2007, , 227-238.		17
79	Aligning with the Web: an atom-based architecture for Web services discovery. Service Oriented Computing and Applications, 2007, 1, 97-116.	1.3	17
80	Applications of Wireless Sensor Networks in Pharmaceutical Industry. , 2009, , .		17
81	A Human-Centered Semantic Service Platform for the Digital Ecosystems Environment. World Wide Web, 2010, 13, 75-103.	2.7	17
82	User-side QoS forecasting and management of cloud services. World Wide Web, 2015, 18, 1677-1716.	2.7	17
83	Event-driven approach for predictive and proactive management of SLA violations in the Cloud of Things. Future Generation Computer Systems, 2018, 84, 78-97.	4.9	17
84	A semantic-based knowledge fusion model for solution-oriented information network development: a case study in intrusion detection field. Scientometrics, 2018, 117, 857-886.	1.6	17
85	Accessing Data from Multiple Sources Through Context-Aware Access Control. , 2018, , .		17
86	Provenance-based Intrusion Detection Systems: A Survey. ACM Computing Surveys, 2023, 55, 1-36.	16.1	17
87	A Virtual Logistics Network and an E-hub as a Competitive Approach for Small to Medium Size Companies. Lecture Notes in Computer Science, 2003, , 265-271.	1.0	16
88	XML Views: Part 1. Lecture Notes in Computer Science, 2003, , 148-159.	1.0	16
89	Applications of RFID in Pharmaceutical Industry. , 2006, , .		16
90	A Transport Service Ontology-based Focused Crawler. , 2008, , .		16

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91	A survey in semantic web technologies-inspired focused crawlers. , 2008, , .		16
92	State of the Art in Semantic Focused Crawlers. Lecture Notes in Computer Science, 2009, , 910-924.	1.0	16
93	A sustainable ICT education ontology. , 2011, , .		16
94	Extracting sentiment knowledge from pros/cons product reviews: Discovering features along with the polarity strength of their associated opinions. Expert Systems With Applications, 2018, 114, 267-288.	4.4	16
95	Building a Fuzzy Trust Network in Unsupervised Multi-agent Environments. Lecture Notes in Computer Science, 2005, , 816-825.	1.0	16
96	State of the art review of the existing bayesian-network based approaches to trust and reputation computation. , 2007, , .		15
97	Human system interaction with confident computing. The mega trend. , 2008, , .		15
98	Semantic Service Retrieval and QoS Measurement in the Digital Ecosystem Environment. , 2010, , .		15
99	Context-Aware Access Control with Imprecise Context Characterization Through a Combined Fuzzy Logic and Ontology-Based Approach. Lecture Notes in Computer Science, 2017, , 132-153.	1.0	15
100	Integration of Protein Data Sources Through PO. Lecture Notes in Computer Science, 2006, , 519-527.	1.0	15
101	Recovering and Restoring Tampered RFID Data using Steganographic Principles. , 2006, , .		14
102	Voice over Internet Protocol on Mobile Devices. , 2007, , .		14
103	Towards Quantifying the Possible Risk in e-commerce Interactions for RDSS. , 2007, , .		14
104	An Overview of the Interpretations of Trust and Reputation. , 2007, , .		14
105	A survey in semantic search technologies. , 2008, , .		14
106	A Software Engineering Ontology as Software Engineering Knowledge Representation. , 2008, , .		14
107	Decision-making framework for user-based inter-cloud service migration. Electronic Commerce Research and Applications, 2015, 14, 523-531.	2.5	14
108	An Early Detection System for Proactive Management of Raw Milk Quality: An Australian Case Study. IEEE Access, 2018, 6, 64333-64349.	2.6	14

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109	Latent Semantic Analysis – The Dynamics of Semantics Web Services Discovery. Lecture Notes in Computer Science, 2008, , 346-373.	1.0	14
110	Razor: mining distance-constrained embedded subtrees. , 2006, , .		13
111	A Survey on SLA and Performance Measurement in Cloud Computing. Lecture Notes in Computer Science, 2011, , 469-477.	1.0	13
112	Proactive management of SLA violations by capturing relevant external events in a Cloud of Things environment. Future Generation Computer Systems, 2019, 95, 26-44.	4.9	13
113	A survey on the suitability of risk identification techniques in the current networked environment. Journal of Network and Computer Applications, 2021, 178, 102984.	5.8	13
114	Large scale ontology visualisation using ontology extraction. International Journal of Web and Grid Services, 2005, 1, 113.	0.4	12
115	Trust ontologies for e-service environments. International Journal of Intelligent Systems, 2007, 22, 519-545.	3.3	12
116	e-Forensics steganography system for secret information retrieval. Advanced Engineering Informatics, 2005, 19, 235-241.	4.0	11
117	Secure communication in wireless multimedia sensor networks using watermarking. , 2010, , .		11
118	Goal-Directed Grid-Enabled Computing for Legacy Simulations. , 2012, , .		11
119	N-Terminal Amino Acid Sequence Determination of Proteins by N-Terminal Dimethyl Labeling: Pitfalls and Advantages When Compared with Edman Degradation Sequence Analysis. Journal of Biomolecular Techniques, 2016, 27, 61-74.	0.8	11
120	Letter: The concept of stratification and future applications. Applied Soft Computing Journal, 2018, 66, 292-296.	4.1	11
121	Anonymous Mutual Authentication Protocol for RFID Tag Without Back-End Database. , 2007, , 623-632.		11
122	GRIDSpace: Semantic Grid Services on the Web-Evolution towards a SoftGrid. , 2007, , .		10
123	Transport service ontology and its application in the field of semantic search. , 2008, , .		10
124	Evaluating Software Inspection Cognition Levels Using Bloom's Taxonomy. , 2009, , .		10
125	Maturity, distance and density (MD2) metrics for optimizing trust prediction for business intelligence. Journal of Global Optimization, 2011, 51, 285-300.	1.1	10
126	Probabilistic assessment of loss in revenue generation in demand-driven production. Journal of Intelligent Manufacturing, 2012, 23, 2069-2084.	4.4	10

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127	Event Handling for Distributed Real-Time Cyber-Physical Systems. , 2012, , .		10
128	From Big Scholarly Data to Solution-Oriented Knowledge Repository. <i>Frontiers in Big Data</i> , 2019, 2, 38.	1.8	10
129	A methodology for quality-based mashup of data sources. , 2008, , .		10
130	Solution of power system problems through the use of the object-oriented paradigm. <i>International Journal of Electrical Power and Energy Systems</i> , 1994, 16, 157-165.	3.3	9
131	A survey in traditional information retrieval models. , 2008, , .		9
132	High-level expression of a full-length Eph receptor. <i>Protein Expression and Purification</i> , 2013, 92, 112-118.	0.6	9
133	A User-Based Early Warning Service Management Framework in Cloud Computing. <i>Computer Journal</i> , 2015, 58, 472-496.	1.5	9
134	Health, Safety, Environment and Ergonomic Improvement in Energy Sector Using an Integrated Fuzzy Cognitive Mapâ€“Bayesian Network Model. <i>International Journal of Fuzzy Systems</i> , 2018, 20, 1346-1356.	2.3	9
135	Ontology Views: A Theoretical Perspective. <i>Lecture Notes in Computer Science</i> , 2006, , 1814-1824.	1.0	9
136	New Framework for Authentication and Authorization for e-Health Service Systems. , 2006, , .		8
137	Use of Digital Ecosystem and Ontology Technology for Standardization of Medical Records. , 2007, , .		8
138	Application of Protege and SPARQL in the field of project knowledge management. , 2007, , .		8
139	Checklist Based Reading's Influence on a Developer's Understanding. , 2008, , .		8
140	A QoS-based service retrieval methodology for digital ecosystems. <i>International Journal of Web and Grid Services</i> , 2009, 5, 261.	0.4	8
141	An Approach to University Social Responsibility Ontology Development through Text Analyses. , 2012, , .		8
142	Applying a Fuzzy Trust Model to E-Commerce Systems. <i>Lecture Notes in Computer Science</i> , 2005, , 318-329.	1.0	8
143	Ontological Foundation for Protein Data Models. <i>Lecture Notes in Computer Science</i> , 2005, , 916-925.	1.0	8
144	A Secure Key Management Model for Wireless Mesh Networks. , 2010, , .		7

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145	Service Level Agreement for Distributed Services: A Review. , 2011, , .		7
146	Probabilistic assessment of financial risk in e-business associations. Simulation Modelling Practice and Theory, 2011, 19, 704-717.	2.2	7
147	Intelligent online customer recognition framework: Dealing with common personal names. , 2014, , .		7
148	A Three-Layered XML View Model: A Practical Approach. Lecture Notes in Computer Science, 2005, , 79-95.	1.0	7
149	A Hybrid Concept Similarity Measure Model for Ontology Environment. Lecture Notes in Computer Science, 2009, , 848-857.	1.0	7
150	Modeling views in the layered view model for XML using UML. International Journal of Web Information Systems, 2006, 2, 95-118.	1.3	6
151	An overview of the interpretations of trust and reputation. , 2007, , .		6
152	Exploring the Conceptual Model of Digital Ecosystem. , 2007, , .		6
153	Fuzzy Decision Support for Service Selection in E-Business Environments. , 2007, , .		6
154	Ontology-Based Digital Ecosystem Conceptual Representation. , 2007, , .		6
155	Ontology Support for Biomedical Information Resources. , 2008, , .		6
156	Use of UML 2.1 to Model Multi-Agent Systems based on a Goal-driven Software Engineering Ontology. , 2008, , .		6
157	Secure web services using two-way authentication and three-party key establishment for service delivery. Journal of Systems Architecture, 2009, 55, 233-242.	2.5	6
158	Lifecycle and generational application of automated updates to MDA based enterprise information systems. , 2011, , .		6
159	Mental health disparities impacting Christian Korean Americans: a qualitative examination of pastorsâ€™ perspectives. Mental Health, Religion and Culture, 2016, 19, 538-552.	0.6	6
160	Challenges in Efficient Customer Recognition in Contact Centre: State-of-the-Art Survey by Focusing on Big Data Techniques Applicability. , 2016, , .		6
161	Cyber Situational Awareness for CPS, 5G and IoT. Lecture Notes in Electrical Engineering, 2017, , 147-161.	0.3	6
162	Determining the Failure Level for Risk Analysis in an e-Commerce Interaction. Lecture Notes in Computer Science, 2008, , 290-323.	1.0	6

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163	Semantics of Cyber-Physical Systems. International Federation for Information Processing, 2012, , 3-12.	0.4	6
164	A robust methodology for prediction of trust and reputation values. , 2008, , .		6
165	Context Based Riskiness Assessment. , 2005, , .		5
166	An Ontology for Protein Data Models. , 2005, 2005, 6120-3.		5
167	Exploring a Digital Ecosystem Conceptual Model and Its Simulation Prototype. , 2007, , .		5
168	SMART CAMP: Environmental Sustainability Through Intelligent Automation Technologies. , 2010, , .		5
169	Intelligent CRM on the Cloud. , 2010, , .		5
170	Cyber-Physical Systems as an embodiment of Digital Ecosystems extended abstract. , 2010, , .		5
171	In-house Crowdsourcing-Based Entity Resolution: Dealing with Common Names. , 2014, , .		5
172	Ion implanted screen printed N-type solar cell with tunnel oxide passivated back contact. , 2015, , .		5
173	Cognition and Statistical-Based Crowd Evaluation Framework for ER-in-House Crowdsourcing System: Inbound Contact Center. Lecture Notes in Computer Science, 2015, , 207-219.	1.0	5
174	Business Sustainability Conceptualization. Studies in Computational Intelligence, 2017, , 1-16.	0.7	5
175	An online statistical quality control framework for performance management in crowdsourcing. , 2017, , .		5
176	Logistic informatics modelling using concept of stratification (CST). , 2017, , .		5
177	Targets of Unequal Importance Using the Concept of Stratification in a Big Data Environment. International Journal of Fuzzy Systems, 2018, 20, 1373-1384.	2.3	5
178	Trust, Reputation, and Risk in Cyber Physical Systems. IFIP Advances in Information and Communication Technology, 2013, , 1-9.	0.5	5
179	Risk Identification-Based Association Rule Mining for Supply Chain Big Data. Lecture Notes in Computer Science, 2018, , 219-228.	1.0	5
180	Intelligent Web Services Selection based on AHP and Wiki. , 2007, , .		4

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181	An Analysis of Web Services Mediation Architecture and Pattern in Synapse. , 2007, , .		4
182	Trust based decision making approach for protein ontology. , 2007, , .		4
183	Intelligent Web Services Selection based on AHP and Wiki. , 2007, , .		4
184	Tree Mining Application to Matching of Heterogeneous Knowledge Representations. , 2007, , .		4
185	Using UML 2.1 to Model Multi-agent Systems. Lecture Notes in Computer Science, 2008, , 1-8.	1.0	4
186	Knowledge extraction from web-based application source code: An approach to database reverse engineering for ontology development. , 2008, , .		4
187	Ontological framework for trust & reputation for DBE. , 2008, , .		4
188	Checklist Inspections and Modifications: Applying Bloom's Taxonomy to Categorise Developer Comprehension. , 2008, , .		4
189	Using coalgebra and coinduction to define ontology-based multi-agent systems. International Journal of Metadata, Semantics and Ontologies, 2008, 3, 197.	0.2	4
190	An Authenticated Self-Healing Key Distribution Scheme Based on Bilinear Pairings. , 2009, , .		4
191	Noise Reduction in Essay Datasets for Automated Essay Grading. Lecture Notes in Computer Science, 2011, , 484-493.	1.0	4
192	Metrics Development for Measuring Virtual University Social Responsibility. , 2012, , .		4
193	A Customer Relationship Management ecosystem that utilizes multiple sources and types of information conjointly. , 2012, , .		4
194	An integrated fuzzy algorithm approach to factory floor design incorporating environmental quality and health impact. International Journal of Systems Assurance Engineering and Management, 2017, 8, 2071-2082.	1.5	4
195	Addressing Missing Data and Data Competitiveness Issues: Transforming Tacit Knowledge into Explicit Form by Fuzzy Inference Learning System. International Journal of Fuzzy Systems, 2018, 20, 1224-1239.	2.3	4
196	Dynamic Transitions of States for Context-Sensitive Access Control Decision. Lecture Notes in Computer Science, 2018, , 127-142.	1.0	4
197	Interactive feature selection for efficient customer recognition in contact centers: Dealing with common names. Expert Systems With Applications, 2018, 113, 356-376.	4.4	4
198	Quality Management of Workers in an In-House Crowdsourcing-Based Framework for Deduplication of Organizationsâ€™ Databases. IEEE Access, 2019, 7, 90715-90730.	2.6	4

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199	Two Layer Web User Interface Analysis Framework Using SNN and iFIN. Lecture Notes in Computer Science, 2003, , 223-234.	1.0	4
200	A Projection of the Future Effects of Quantum Computation on Information Privacy. International Journal of Information Security and Privacy, 2007, 1, 1-12.	0.6	4
201	Computational Intelligence Approach to Capturing the Implied Volatility. IFIP Advances in Information and Communication Technology, 2015, , 85-97.	0.5	4
202	THE UNDERWEIGHT JAMAICAN PARTURIENT. BJOG: an International Journal of Obstetrics and Gynaecology, 1971, 78, 379-382.	1.1	3
203	Designing websites with eXtensible web (xWeb) methodology. International Journal of Web Information Systems, 2005, 1, 179-191.	1.3	3
204	Towards Ascertaining Risk in Digital Business Ecosystem Interactions. , 2006, , .		3
205	Use of Ontology Technology for Standardization of Medical Records and Dealing with Associated Privacy Issues. , 2006, , .		3
206	Integration of Situational and Reward Elements for Fair Privacy Principles and Preferences (F3P). , 2006, , .		3
207	Trust Issues in Service Oriented Environment. , 2006, , .		3
208	Current Status of Biomedical Ontologies: Developments in 2006. , 2007, , .		3
209	Reconfigurable Software Architecture for Voice Access to Data Services. , 2007, , .		3
210	GRIDSpace: Semantic Grid Services on the Web-Evolution towards a SoftGrid. , 2007, , .		3
211	Detection of Fractal Breakdowns by the Novel Real-Time Pattern Detection Model (Enhanced-RTPD+Holder Exponent) for Web Applications. , 2007, , .		3
212	Trustworthiness measurement methodology (TMM) for assessment purposes. , 2007, , .		3
213	A Method for Service Quality Assessment in a Service Ecosystem. , 2007, , .		3
214	State of the Art in Negotiation Ontologies for Enhancing Business Intelligence. , 2008, , .		3
215	Mapping relational data model to OWL ontology: Knowledge conceptualization in OWL. , 2008, , .		3
216	Determining the Level of Perceived Risk in e-business Web 2.0 Interactions. , 2008, , .		3

#	ARTICLE	IF	CITATIONS
217	A digital ecosystem for ICT educators, ICT industry and ICT students. , 2008, , .		3
218	Knowledge Analysis with Tree Patterns. , 2008, , .		3
219	An abstract layered model for Webâ€™inclusive distributed computing leading to enhancing GRIDSpace with Web 2.0. Concurrency Computation Practice and Experience, 2009, 21, 605-634.	1.4	3
220	Introduction to Ontology. Studies in Computational Intelligence, 2009, , 37-60.	0.7	3
221	State of the Art Review for Trust Maintenance in Organizations. , 2010, , .		3
222	A proactive event-driven approach for dynamic QoS compliance in cloud of things. , 2017, , .		3
223	Semantic-based lightweight ontology learning framework. , 2017, , .		3
224	Knowledge fusion through academic articles: a survey of definitions, techniques, applications and challenges. Scientometrics, 2020, 125, 2637-2666.	1.6	3
225	Modelling workforce employability pipelines for organisational resilience. International Journal of Engineering Business Management, 2021, 13, 184797902110040.	2.1	3
226	UCOSAIS: A Framework for User-Centered Online Service Advertising Information Search. Lecture Notes in Computer Science, 2013, , 267-276.	1.0	3
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