

Omar Khadeer Hussain

List of Publications by Year in Descending Order

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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.

213 papers	2,905 citations	25 h-index	45 g-index
261 ext. papers	3,603 ext. citations	3.1 avg, IF	5.87 L-index

#	Paper	IF	Citations
213	Explainability in supply chain operational risk management: A systematic literature review. <i>Knowledge-Based Systems</i> , 2022 , 235, 107587	7.3	2
212	A reinforcement learning-based framework for disruption risk identification in supply chains. <i>Future Generation Computer Systems</i> , 2022 , 126, 110-122	7.5	6
211	Task offloading in vehicular fog computing: State-of-the-art and open issues. <i>Future Generation Computer Systems</i> , 2022 , 133, 201-212	7.5	3
210	Proof by Earnestness (PoE) to determine the authenticity of subjective information in blockchains - application in supply chain risk management. <i>Knowledge-Based Systems</i> , 2022 , 108972	7.3	0
209	Fog node discovery and selection: A Systematic literature review. <i>Future Generation Computer Systems</i> , 2022 , 135, 114-128	7.5	0
208	A medical decision support system for predicting the severity level of COVID-19. <i>Complex & Intelligent Systems</i> , 2021 , 7, 1-15	7.1	3
207	A survey on the suitability of risk identification techniques in the current networked environment. <i>Journal of Network and Computer Applications</i> , 2021 , 178, 102984	7.9	4
206	Guaranteeing end-to-end QoS provisioning in SOA based SDN architecture: A survey and Open Issues. <i>Future Generation Computer Systems</i> , 2021 , 119, 176-187	7.5	6
205	Supervised ensemble sentiment-based framework to measure chatbot quality of services. <i>Computing (Vienna/New York)</i> , 2021 , 103, 491-507	2.2	2
204	Risk assessment in discrete production processes considering uncertainty and reliability: Z-number multi-stage fuzzy cognitive map with fuzzy learning algorithm. <i>Artificial Intelligence Review</i> , 2021 , 54, 1349-1383	9.7	17
203	Assessing the authenticity of subjective information in the blockchain: a survey and open issues. <i>World Wide Web</i> , 2021 , 24, 483-509	2.9	2
202	GBK-means clustering algorithm: An improvement to the K-means algorithm based on the bargaining game. <i>Knowledge-Based Systems</i> , 2021 , 213, 106672	7.3	14
201	Imputing sentiment intensity for SaaS service quality aspects using T-nearest neighbors with correlation-weighted Euclidean distance. <i>Knowledge and Information Systems</i> , 2021 , 63, 2541-2584	2.4	1
200	An integrated approach to system dynamics and data envelopment analysis for determining efficient policies and forecasting travel demand in an urban transport system. <i>Transportation Letters</i> , 2020 , 1-17	2.1	4
199	Social network structure-based framework for innovation evaluation and propagation for new product development. <i>Service Oriented Computing and Applications</i> , 2020 , 14, 189-201	1.6	0
198	Sentiment aggregation of targeted features by capturing their dependencies: Making sense from customer reviews. <i>International Journal of Information Management</i> , 2020 , 53, 102097	16.4	1
197	IntelliBot: A Dialogue-based chatbot for the insurance industry. <i>Knowledge-Based Systems</i> , 2020 , 196, 105810	7.3	21

196	From BPMN Models to SoaML Models. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 123-135	0.4	
195	A Customer-Oriented Assortment Selection in the Big Data Environment. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020 , 161-172	0.4	0
194	Risk analysis of health, safety and environment in chemical industry integrating linguistic FMEA, fuzzy inference system and fuzzy DEA. <i>Stochastic Environmental Research and Risk Assessment</i> , 2020 , 34, 201-218	3.5	47
193	Smart contracts for blockchain-based reputation systems: A systematic literature review. <i>Journal of Network and Computer Applications</i> , 2020 , 170, 102814	7.9	21
192	A fuzzy cognitive map based on Nash bargaining game for supplier selection problem: a case study on auto parts industry. <i>Operational Research</i> , 2020 , 1	1.6	3
191	Smart Farm 2019 ,		1
190	A comparative analysis of machine learning models for quality pillar assessment of SaaS services by multi-class text classification of users' reviews. <i>Future Generation Computer Systems</i> , 2019 , 101, 341-371	7.5	15
189	Quality Management of Workers in an In-House Crowdsourcing-Based Framework for Deduplication of Organizations' Databases. <i>IEEE Access</i> , 2019 , 7, 90715-90730	3.5	2
188	Stackelberg model based game theory approach for assortment and selling price planning for small scale online retailers. <i>Future Generation Computer Systems</i> , 2019 , 100, 1088-1102	7.5	7
187	PERCEPTUS: Predictive complex event processing and reasoning for IoT-enabled supply chain. <i>Knowledge-Based Systems</i> , 2019 , 180, 133-146	7.3	15
186	Highlighting the Importance of Considering the Impacts of Both External and Internal Risk Factors on Operational Parameters to Improve Supply Chain Risk Management. <i>IEEE Access</i> , 2019 , 7, 49297-49315	3.5	13
185	A Fine-Grained Ontology-Based Sentiment Aggregation Approach. <i>Advances in Intelligent Systems and Computing</i> , 2019 , 252-262	0.4	1
184	Decision Support System for Risk Assessment Using Fuzzy Inference in Supply Chain Big Data 2019 ,		1
183	Analysing causal relationships between delay factors in construction projects. <i>International Journal of Managing Projects in Business</i> , 2019 , 14, 412-444	2.4	8
182	A framework of cloud service selection with criteria interactions. <i>Future Generation Computer Systems</i> , 2019 , 94, 749-764	7.5	29
181	Synthesis, characterization and chemosensitivity studies of half-sandwich ruthenium, rhodium and iridium complexes containing η^5 (S) and η^5 (N,S) arylthiourea ligands. <i>Journal of Organometallic Chemistry</i> , 2019 , 880, 272-280	2.3	17
180	Proactive management of SLA violations by capturing relevant external events in a Cloud of Things environment. <i>Future Generation Computer Systems</i> , 2019 , 95, 26-44	7.5	6
179	Enhanced quantum-based neural network learning and its application to signature verification. <i>Soft Computing</i> , 2019 , 23, 3067-3080	3.5	5

178	Wireless Sensor Network Security for Cyber-Physical Systems. <i>Studies in Computational Intelligence</i> , 2018 , 35-63	0.8	1
177	Cyber Security for Cyber Physical Systems. <i>Studies in Computational Intelligence</i> , 2018 ,	0.8	6
176	Health, Safety, Environment and Ergonomic Improvement in Energy Sector Using an Integrated Fuzzy Cognitive MapBayesian Network Model. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 1346-1356	3.6	8
175	Clustering-Driven Intelligent Trust Management Methodology for the Internet of Things (CITM-IoT). <i>Mobile Networks and Applications</i> , 2018 , 23, 419-431	2.9	45
174	ZBWM: The Z-number extension of Best Worst Method and its application for supplier development. <i>Expert Systems With Applications</i> , 2018 , 107, 115-125	7.8	165
173	Synthesis, structural and chemosensitivity studies of arene d6 metal complexes having N-phenyl-N-(pyridyl/pyrimidyl)thiourea derivatives. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4362	3.1	15
172	Glial scars are permeable to the neurotoxic environment of chronic stroke infarcts. <i>Neurobiology of Disease</i> , 2018 , 112, 63-78	7.5	37
171	Event-driven approach for predictive and proactive management of SLA violations in the Cloud of Things. <i>Future Generation Computer Systems</i> , 2018 , 84, 78-97	7.5	14
170	Risk-based framework for SLA violation abatement from the cloud service provider's perspective. <i>Computer Journal</i> , 2018 , 61, 1306-1322	1.3	22
169	SERNOTATE: An automated approach for business service description annotation for efficient service retrieval and composition. <i>Concurrency Computation Practice and Experience</i> , 2018 , 30, e4189	1.4	1
168	Extracting sentiment knowledge from pros/cons product reviews: Discovering features along with the polarity strength of their associated opinions. <i>Expert Systems With Applications</i> , 2018 , 114, 267-288	7.8	13
167	Interactive feature selection for efficient customer recognition in contact centers: Dealing with common names. <i>Expert Systems With Applications</i> , 2018 , 113, 356-376	7.8	3
166	Comparing time series with machine learning-based prediction approaches for violation management in cloud SLAs. <i>Future Generation Computer Systems</i> , 2018 , 89, 464-477	7.5	29
165	Risk analysis of sequential processes in food industry integrating multi-stage fuzzy cognitive map and process failure mode and effects analysis. <i>Computers and Industrial Engineering</i> , 2018 , 123, 325-337	6.4	51
164	Stackelberg Game-Theoretic Approach in Joint Pricing and Assortment Optimizing for Small-Scale Online Retailers: Seller-Buyer Supply Chain Case 2018 ,		2
163	Ruthenium-Containing Linear Helicates and Mesocates with Tuneable p53-Selective Cytotoxicity in Colorectal Cancer Cells. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 9799-9804	16.4	28
162	Improving the Resilience of Wireless Sensor Networks Against Security Threats: A Survey and Open Research Issues 2018 , 9, 828		4
161	ICS/SCADA System Security for CPS. <i>Studies in Computational Intelligence</i> , 2018 , 89-113	0.8	2

160	Cyber-Physical Systems Security. <i>Studies in Computational Intelligence</i> , 2018 , 1-10	0.8	
159	Standards for CPS. <i>Studies in Computational Intelligence</i> , 2018 , 161-174	0.8	1
158	Embedded Systems Security for Cyber-Physical Systems. <i>Studies in Computational Intelligence</i> , 2018 , 115-140	0.8	3
157	Risk Identification-Based Association Rule Mining for Supply Chain Big Data. <i>Lecture Notes in Computer Science</i> , 2018 , 219-228	0.9	4
156	WSN Security Mechanisms for CPS. <i>Studies in Computational Intelligence</i> , 2018 , 65-87	0.8	2
155	Evaluation of U Ontology. <i>Studies in Computational Intelligence</i> , 2018 , 243-268	0.8	2
154	Risk Management for CPS Security. <i>Studies in Computational Intelligence</i> , 2018 , 11-33	0.8	3
153	Distributed Control Systems Security for CPS. <i>Studies in Computational Intelligence</i> , 2018 , 141-160	0.8	3
152	Smart Buyer: A Bayesian Network modelling approach for measuring and improving procurement performance in organisations. <i>Knowledge-Based Systems</i> , 2018 , 142, 127-148	7.3	15
151	Addressing Missing Data and Data Competitiveness Issues: Transforming Tacit Knowledge into Explicit Form by Fuzzy Inference Learning System. <i>International Journal of Fuzzy Systems</i> , 2018 , 20, 1224-1239	3.6	4
150	Half-sandwich d 6 metal complexes comprising of 2-substituted-1,8-naphthyridine ligands with unexpected bonding modes: Synthesis, structural and anti-cancer studies. <i>Journal of Organometallic Chemistry</i> , 2018 , 854, 27-37	2.3	9
149	Fine Tuning a Bayesian Network and Fairly Allocating Resources to Improve Procurement Performance. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 3-15	0.4	1
148	A Bayesian Network for Improving Organizational Regulations Effectiveness: Concurrent Modeling of Organizational Resilience Engineering and Macro-Ergonomics Indicators. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 285-295	0.4	0
147	Sentiment Analysis of Specific Product Features Using Product Tree for Application in New Product Development. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 82-95	0.4	3
146	A Heuristic Machine Learning Based Approach for Utilizing Scarce Data in Estimating Fuel Consumption of Heavy Duty Trucks. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2018 , 96-107	0.4	1
145	An Early Detection System for Proactive Management of Raw Milk Quality: An Australian Case Study. <i>IEEE Access</i> , 2018 , 6, 64333-64349	3.5	8
144	A Survey on Chatbot Implementation in Customer Service Industry through Deep Neural Networks 2018 ,		42
143	An MCDM method for cloud service selection using a Markov chain and the best-worst method. <i>Knowledge-Based Systems</i> , 2018 , 159, 120-131	7.3	89

142	Neutral and cationic half-sandwich arene d6 metal complexes containing pyridyl and pyrimidyl thiourea ligands with interesting bonding modes: Synthesis, structural and anti-cancer studies. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4476	3.1	13
141	An integrated fuzzy algorithm approach to factory floor design incorporating environmental quality and health impact. <i>International Journal of Systems Assurance Engineering and Management</i> , 2017 , 8, 2071-2082	1.3	4
140	Usability Evaluation of English, Local and Plain Languages to Enhance On-Screen Text Readability: A Use Case of Pakistan. <i>Global Journal of Flexible Systems Management</i> , 2017 , 18, 33-49	5.9	5
139	A technical note on evaluating the effectiveness of bus rapid transit with transit signal priority. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2017 , 21, 227-238	3.2	14
138	A decision support framework for identifying novel ideas in new product development from cross-domain analysis. <i>Information Systems</i> , 2017 , 69, 59-80	2.7	21
137	Past, present and future of contact centers: a literature review. <i>Business Process Management Journal</i> , 2017 , 23, 574-597	3.6	11
136	2017 ,		12
135	A mixed traffic capacity analysis and lane management model for connected automated vehicles: A Markov chain method. <i>Transportation Research Part B: Methodological</i> , 2017 , 106, 266-292	7.2	136
134	A proactive event-driven approach for dynamic QoS compliance in cloud of things 2017 ,		2
133	Formulating and managing viable SLAs in cloud computing from a small to medium service provider's viewpoint: A state-of-the-art review. <i>Information Systems</i> , 2017 , 71, 240-259	2.7	33
132	An online statistical quality control framework for performance management in crowdsourcing 2017 ,		1
131	Severe Aortic Valve Stenosis Due to Alkaptonuric Ochronosis. <i>Seminars in Cardiothoracic and Vascular Anesthesia</i> , 2017 , 21, 364-366	1.4	3
130	An Integrated Fuzzy Trust Prediction Approach in Product Design and Engineering. <i>International Journal of Fuzzy Systems</i> , 2017 , 19, 1190-1199	3.6	1
129	Risk Management Framework to Avoid SLA Violation in Cloud from a Provider's Perspective. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2017 , 233-241	0.4	3
128	Online Retailer Assortment Planning and Managing under Customer and Supplier Uncertainty Effects Using Internal and External Data 2017 ,		2
127	An improvement approach based on DEA-game theory for comparison of operational and spatial efficiencies in urban transportation systems. <i>KSCE Journal of Civil Engineering</i> , 2016 , 20, 1526-1531	1.9	17
126	Intelligent customer complaint handling utilising principal component and data envelopment analysis (PDA). <i>Applied Soft Computing Journal</i> , 2016 , 47, 614-630	7.5	13
125	Predicting the sentiment of SaaS online reviews using supervised machine learning techniques 2016 ,		3

124	Harvesting Multiple Resources for Software as a Service Offers: A Big Data Study. <i>Lecture Notes in Computer Science</i> , 2016 , 61-71	0.9	
123	Allocating optimized resources in the cloud by a viable SLA model 2016 ,		8
122	2016 ,		2
121	QoS prediction methods to avoid SLA violation in post-interaction time phase 2016 ,		12
120	SLA Management Framework to Avoid Violation in Cloud. <i>Lecture Notes in Computer Science</i> , 2016 , 309-316		6
119	Provider-Based Optimized Personalized Viable SLA (OPV-SLA) Framework to Prevent SLA Violation. <i>Computer Journal</i> , 2016 , 59, 1760-1783	1.3	20
118	Sentiment Analysis and Classification for Software as a Service Reviews 2016 ,		9
117	Diagnosis of giant cell arteritis: when should we biopsy the temporal artery?. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016 , 54, 327-30	1.4	10
116	TUNE: Tree Mining-Based Approach for Dual-Fuel Engine Performance Management of Heavy Duty Trucks 2016 ,		1
115	Regional Evaluation of Bus Rapid Transit With and Without Transit Signal Priority. <i>Transportation Research Record</i> , 2016 , 2554, 46-59	1.7	8
114	User-side QoS forecasting and management of cloud services. <i>World Wide Web</i> , 2015 , 18, 1677-1716	2.9	13
113	User-side cloud service management: State-of-the-art and future directions. <i>Journal of Network and Computer Applications</i> , 2015 , 55, 108-122	7.9	23
112	Semantic client-side approach for web personalization of SaaS-based cloud services. <i>Concurrency Computation Practice and Experience</i> , 2015 , 27, 2144-2169	1.4	4
111	Ontology usage analysis in the ontology lifecycle: A state-of-the-art review. <i>Knowledge-Based Systems</i> , 2015 , 80, 34-47	7.3	18
110	Cognition and Statistical-Based Crowd Evaluation Framework for ER-in-House Crowdsourcing System: Inbound Contact Center. <i>Lecture Notes in Computer Science</i> , 2015 , 207-219	0.9	3
109	Decision-making framework for user-based inter-cloud service migration. <i>Electronic Commerce Research and Applications</i> , 2015 , 14, 523-531	4.6	12
108	Comparative analysis of consumer profile-based methods to predict SLA violation 2015 ,		19
107	A User-Based Early Warning Service Management Framework in Cloud Computing. <i>Computer Journal</i> , 2015 , 58, 472-496	1.3	8

106	Making sense from Big RDF Data: OUSAF for measuring ontology usage. <i>Software - Practice and Experience</i> , 2015 , 45, 1051-1071	2.5	4
105	Philosophical and Logic-Based Argumentation-Driven Reasoning Approaches and their Realization on the WWW: A Survey. <i>Computer Journal</i> , 2015 , 58, 1967-1999	1.3	0
104	A trust-based performance measurement modeling using t-norm and t-conorm operators. <i>Applied Soft Computing Journal</i> , 2015 , 30, 491-500	7.5	5
103	Design and Implementation of the Hadoop-Based Crawler for SaaS Service Discovery 2015 ,		8
102	An integrated personalization framework for SaaS-based cloud services. <i>Future Generation Computer Systems</i> , 2015 , 53, 157-173	7.5	19
101	Blue Pages: Software as a Service Data Set 2015 ,		5
100	Profile-Based Viable Service Level Agreement (SLA) Violation Prediction Model in the Cloud 2015 ,		19
99	An automated and fuzzy approach for semantically annotating services 2015 ,		3
98	Interleaving Collaborative Planning and Execution Along with Deliberation in Logistics and Supply Chain. <i>IFIP Advances in Information and Communication Technology</i> , 2015 , 139-148	0.5	0
97	A Neural Network Based Approach for Semantic Service Annotation. <i>Lecture Notes in Computer Science</i> , 2015 , 292-300	0.9	1
96	Towards Soft Computing Approaches for Formulating Viable Service Level Agreements in Cloud. <i>Lecture Notes in Computer Science</i> , 2015 , 639-646	0.9	9
95	Parallel Cloud Service Selection and Ranking Based on QoS History. <i>International Journal of Parallel Programming</i> , 2014 , 42, 820-852	1.5	66
94	A Methodology to Find Influential Prosumers in Prosumer Community Groups. <i>IEEE Transactions on Industrial Informatics</i> , 2014 , 10, 706-713	11.9	46
93	A methodology to map customer complaints and measure customer satisfaction and loyalty. <i>Service Oriented Computing and Applications</i> , 2014 , 8, 33-53	1.6	16
92	Trust prediction using Z-numbers and Artificial Neural Networks 2014 ,		5
91	Multicriteria decision making with fuzziness and criteria interdependence in cloud service selection 2014 ,		12
90	Use of in vitro human keratinocyte models to study the effect of cooling on chemotherapy drug-induced cytotoxicity. <i>Toxicology in Vitro</i> , 2014 , 28, 1366-76	3.6	16
89	Cloud service selection: State-of-the-art and future research directions. <i>Journal of Network and Computer Applications</i> , 2014 , 45, 134-150	7.9	161

88	Goal-Oriented Prosumer Community Groups for the Smart Grid. <i>IEEE Technology and Society Magazine</i> , 2014 , 33, 41-48	0.8	50
87	Trust-based performance measurement using fuzzy operators 2014 ,		1
86	A Hybrid Fuzzy Framework for Cloud Service Selection 2014 ,		14
85	In-house Crowdsourcing-Based Entity Resolution: Dealing with Common Names 2014 ,		4
84	Time Series QoS Forecasting for Management of Cloud Services 2014 ,		11
83	Empirical analysis of domain ontology usage on the Web: eCommerce domain in focus. <i>Concurrency Computation Practice and Experience</i> , 2014 , 26, 1157-1184	1.4	3
82	Intelligent online customer recognition framework: Dealing with common personal names 2014 ,		5
81	Maintaining Trust in Cloud Computing through SLA Monitoring. <i>Lecture Notes in Computer Science</i> , 2014 , 690-697	0.9	21
80	A Fuzzy VSM-Based Approach for Semantic Service Retrieval. <i>Lecture Notes in Computer Science</i> , 2014 , 682-689	0.9	1
79	Problem Definition. <i>Springer Theses</i> , 2014 , 83-98	0.1	
78	Enterprise Knowledge Integration Through Argumentation-Enabled Intelligent Decision Support Systems (Web@KIDSS). <i>Springer Theses</i> , 2014 , 163-200	0.1	
77	Recapitulation and Future Work. <i>Springer Theses</i> , 2014 , 275-285	0.1	
76	Validation and Evaluation of GF@SWA. <i>Springer Theses</i> , 2014 , 235-273	0.1	
75	Solution Overview. <i>Springer Theses</i> , 2014 , 99-114	0.1	
74	Argumentation-Enabled Web-Based Intelligent Decision Support System (Web@IDSS). <i>Springer Theses</i> , 2014 , 115-161	0.1	
73	Process Map Discovery from Business Policies: A Knowledge Representation Approach with Argumentative Reasoning (KR@PMD). <i>Springer Theses</i> , 2014 , 201-233	0.1	1
72	Conjoint trust assessment for secure communication in cognitive radio networks. <i>Mathematical and Computer Modelling</i> , 2013 , 58, 1340-1350		11
71	Multi-criteria IaaS Service Selection Based on QoS History 2013 ,		16

70	Frequency-based similarity measure for multimedia recommender systems. <i>Multimedia Systems</i> , 2013 , 19, 95-102	2.2	8
69	Special issue on cyber physical systems. <i>Computing (Vienna/New York)</i> , 2013 , 95, 923-926	2.2	3
68	Multi-cyber framework for availability enhancement of cyber physical systems. <i>Computing (Vienna/New York)</i> , 2013 , 95, 927-948	2.2	25
67	Sclerosing odontogenic carcinoma in the maxilla: a rare primary intraosseous carcinoma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013 , 116, e283-6	2	27
66	A Framework for Measuring Ontology Usage on the Web. <i>Computer Journal</i> , 2013 , 56, 1083-1101	1.3	9
65	A granular computing-based approach to credit scoring modeling. <i>Neurocomputing</i> , 2013 , 122, 100-115	5.4	29
64	A framework for SLA management in cloud computing for informed decision making. <i>Cluster Computing</i> , 2013 , 16, 961-977	2.1	12
63	Empirical Analysis of Seed Selection Criterion in Influence Mining for Different Classes of Networks 2013 ,		6
62	A neuro-fuzzy-multivariate algorithm for accurate gas consumption estimation in South America with noisy inputs. <i>International Journal of Electrical Power and Energy Systems</i> , 2013 , 46, 315-325	5.1	21
61	Support vector regression with chaos-based firefly algorithm for stock market price forecasting. <i>Applied Soft Computing Journal</i> , 2013 , 13, 947-958	7.5	283
60	Semantic information and knowledge integration through argumentative reasoning to support intelligent decision making. <i>Information Systems Frontiers</i> , 2013 , 15, 167-192	4	20
59	Risk Identification in Business Activities. <i>Studies in Computational Intelligence</i> , 2013 , 85-105	0.8	
58	Rapunzel syndrome: a rare postpartum case. <i>Case Reports in Gastrointestinal Medicine</i> , 2013 , 2013, 8573746		
57	Risk Assessment and Management in the Networked Economy. <i>Studies in Computational Intelligence</i> , 2013 ,	0.8	4
56	Ontology Usage Network Analysis Framework. <i>Lecture Notes in Computer Science</i> , 2013 , 19-30	0.9	2
55	Risk Assessment Phase: Performance Risk Assessment in Business Activities. <i>Studies in Computational Intelligence</i> , 2013 , 107-150	0.8	
54	Risk Management Phase: Transactional Risk Management in Business Activities. <i>Studies in Computational Intelligence</i> , 2013 , 243-261	0.8	
53	Understanding Risk and Its Importance in Business Activities. <i>Studies in Computational Intelligence</i> , 2013 , 1-29	0.8	1

52	Risk Assessment Phase: Financial Risk Assessment in Business Activities. <i>Studies in Computational Intelligence</i> , 2013 , 151-185	0.8	
51	Operational and non-operational performance evaluation of thermal power plants in Iran: A game theory approach. <i>Energy</i> , 2012 , 38, 96-103	7.9	41
50	Probabilistic assessment of loss in revenue generation in demand-driven production. <i>Journal of Intelligent Manufacturing</i> , 2012 , 23, 2069-2084	6.7	9
49	Analysis of energy behaviour profiles of prosumers 2012 ,		15
48	Event Handling for Distributed Real-Time Cyber-Physical Systems 2012 ,		7
47	Cyber-Physical Systems as an Enabler for Next Generation Applications 2012 ,		2
46	Integrating Financial Data Using Semantic Web for Improved Visibility 2012 ,		1
45	A Framework for SLA Assurance in Cloud Computing 2012 ,		15
44	Linear Modelling and Optimization to Evaluate Customer Satisfaction and Loyalty 2012 ,		2
43	A Framework for User Feedback Based Cloud Service Monitoring 2012 ,		21
42	A Customer Relationship Management ecosystem that utilizes multiple sources and types of information conjointly 2012 ,		3
41	Cognitive radio network security: A survey. <i>Journal of Network and Computer Applications</i> , 2012 , 35, 1691-1708	1.5	58
40	IaaS Cloud Selection using MCDM Methods 2012 ,		51
39	Service level agreement (SLA) assurance for cloud services 2012 ,		8
38	Trust-based Throughput in Cognitive Radio Networks. <i>Procedia Computer Science</i> , 2012 , 10, 713-720	1.6	3
37	A trust-based bio-inspired approach for credit lending decisions. <i>Computing (Vienna/New York)</i> , 2012 , 94, 541-577	2.2	5
36	Neural Network-Based Approach for Predicting Trust Values Based on Non-uniform Input in Mobile Applications. <i>Computer Journal</i> , 2012 , 55, 347-378	1.3	11
35	Digital signature-based authentication framework in cognitive radio networks 2012 ,		2

34	Determining the Significance of Assessment Criteria for Risk Analysis in Business Associations. <i>Intelligent Systems Reference Library</i> , 2012 , 403-416	0.8	1
33	Semantics of Cyber-Physical Systems. <i>International Federation for Information Processing</i> , 2012 , 3-12		6
32	Transactional Risk Assessment-Based Approach for Service Degradability Management 2011 ,		2
31	Towards Multi-criteria Cloud Service Selection 2011 ,		81
30	Contrasting pressure-support ventilation and helium-oxygen during exercise in severe COPD. <i>Respiratory Medicine</i> , 2011 , 105, 494-505	4.6	18
29	A multisystem climate change adaptation approach for water sustainability in regional Australia. <i>International Journal of Global Warming</i> , 2011 , 3, 39	0.6	3
28	Maturity, distance and density (MD2) metrics for optimizing trust prediction for business intelligence. <i>Journal of Global Optimization</i> , 2011 , 51, 285-300	1.5	7
27	Identifying prosumer's energy sharing behaviours for forming optimal prosumer-communities 2011 ,		25
26	Probabilistic assessment of financial risk in e-business associations. <i>Simulation Modelling Practice and Theory</i> , 2011 , 19, 704-717	3.9	4
25	TRUST-BASED SPECTRUM SHARING FOR COGNITIVE RADIO NETWORKS. <i>Journal of Interconnection Networks</i> , 2011 , 12, 155-171	0.4	1
24	Semantic Similarity Model for Risk Assessment in Forming Cloud Computing SLAs. <i>Lecture Notes in Computer Science</i> , 2010 , 843-860	0.9	5
23	Intelligent Decision Support System for Including Consumers' Preferences in Residential Energy Consumption in Smart Grid 2010 ,		16
22	A Knapsack problem approach for achieving efficient energy consumption in smart grid for endusers' life style 2010 ,		26
21	Cost-Benefit Analysis to Hedge with Third-Party Producers in Demand-Driven Production. <i>Springer Optimization and Its Applications</i> , 2010 , 69-81	0.4	2
20	A digital information ecosystem structure for regional climate change assessment and adaptation 2009 ,		1
19	A robust methodology for prediction of trust and reputation values 2008 ,		4
18	Determining the Failure Level for Risk Analysis in an e-Commerce Interaction. <i>Lecture Notes in Computer Science</i> , 2008 , 290-323	0.9	3
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