Victor Chang

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

326
papers

8,265
citations

44
h-index

79
g-index

383
ext. papers

10,747
ext. citations

5.3
avg, IF

L-index

#	Paper	IF	Citations
326	An artificial intelligence model for heart disease detection using machine learning algorithms. Healthcare Analytics, 2022 , 2, 100016		5
325	The Impacts of Blockchain on Innovation Management: Sectoral Experiments. <i>Journal of Innovation Economics and Management</i> , 2022 , Na 1-8	0.8	
324	How Big Data Transforms Manufacturing Industry 2022 , 1974-1988		
323	Research on Financial Support Mechanism of Creative Enterprises. <i>Journal of Global Information Management</i> , 2022 , 30, 1-19	1.9	7
322	Time Controlled Expressive Predicate Query with Accountable Anonymity. <i>IEEE Transactions on Services Computing</i> , 2022 , 1-1	4.8	
321	An Improved Federated Learning Algorithm for Privacy-Preserving in Cybertwin-Driven 6G System. <i>IEEE Transactions on Industrial Informatics</i> , 2022 , 1-1	11.9	1
320	A Systematic Literature Review on Distributed Machine Learning in Edge Computing <i>Sensors</i> , 2022 , 22,	3.8	6
319	Pima Indians diabetes mellitus classification based on machine learning (ML) algorithms <i>Neural Computing and Applications</i> , 2022 , 1-17	4.8	5
318	A Survey on Intrusion Detection Systems for Fog and Cloud Computing. Future Internet, 2022, 14, 89	3.3	5
317	Accelerating Innovation Efficiency through Agile Leadership: The CEO Network Effects in China. <i>Technological Forecasting and Social Change</i> , 2022 , 179, 121602	9.5	O
316	Empowering multi-class medical data classification by Group-of-Single-Class-predictors and transfer optimization: Cases of structured dataset by machine learning and radiological images by deep learning. <i>Future Generation Computer Systems</i> , 2022 , 133, 10-22	7.5	O
315	Evaluation of Production of Digital Twins Based on Blockchain Technology. <i>Electronics (Switzerland)</i> , 2022 , 11, 1268	2.6	2
314	Development of a Diabetes Diagnosis System Using Machine Learning Algorithms. <i>International Journal of Distributed Systems and Technologies</i> , 2022 , 13, 1-22	0.3	
313	The Strategic View and Development of Corporate Social Responsibility 2022, 1056-1083		
312	A social network analysis of two networks: Adolescent school network and Bitcoin trader network. <i>Decision Analytics Journal</i> , 2022 , 100065		1
311	Digital transformation of healthcare during the COVID-19 pandemic: PatientsIteleconsultation acceptance and trusting beliefs. <i>Technovation</i> , 2022 , 102547	7.9	1
310	Digital Twin-enabled IoMT System for Surgical Simulation using rAC-GAN. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	1

(2021-2022)

309	Adoption of cloud computing as innovation in the organization. <i>International Journal of Engineering Business Management</i> , 2022 , 14, 184797902210939	1.9	2	
308	A systematic review of social media-based sentiment analysis: Emerging trends and challenges. <i>Decision Analytics Journal</i> , 2022 , 100073		2	
307	Automatic Accent and Gender Recognition of Regional UK Speakers. <i>Communications in Computer and Information Science</i> , 2022 , 67-80	0.3		
306	StaResGRU-CNN with CMedLMs: A stacked residual GRU-CNN with pre-trained biomedical language models for predictive intelligence. <i>Applied Soft Computing Journal</i> , 2021 , 113, 107975	7.5	2	
305	Patent Analysis in the 5G Network. Journal of Global Information Management, 2021, 29, 1-28	1.9	1	
304	An Efficient Parameter Estimation Algorithm for Proton Exchange Membrane Fuel Cells. <i>Energies</i> , 2021 , 14, 7115	3.1	2	
303	A Hybrid Siamese Neural Network for Natural Language Inference in Cyber-Physical Systems. <i>ACM Transactions on Internet Technology</i> , 2021 , 21, 1-25	3.8	3	
302	Energy-aware task offloading with deadline constraint in mobile edge computing. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2021 , 2021,	3.2	3	
301	An efficient combined deep neural network based malware detection framework in 5G environment. <i>Computer Networks</i> , 2021 , 189, 107932	5.4	6	
300	Motivators of Researchers' Knowledge Sharing and Community Promotion in Online Multi-Background Community. <i>International Journal of Knowledge Management</i> , 2021 , 17, 23-49	1.4	2	
299	An ethical framework for big data and smart cities. <i>Technological Forecasting and Social Change</i> , 2021 , 165, 120559	9.5	33	
298	A Proposed Sentiment Analysis Deep Learning Algorithm for Analyzing COVID-19 Tweets. <i>Information Systems Frontiers</i> , 2021 , 1-13	4	34	
297	Security-SLA-guaranteed service function chain deployment in cloud-fog computing networks. <i>Cluster Computing</i> , 2021 , 24, 2479-2494	2.1	3	
296	Towards an effective negotiation modeling: Investigating transboundary disputes with cases of lower possibilities. <i>Technological Forecasting and Social Change</i> , 2021 , 165, 120491	9.5	1	
295	Event-Based Pedestrian Detection Using Dynamic Vision Sensors. <i>Electronics (Switzerland)</i> , 2021 , 10, 888	2.6	1	
294	FinTech and commercial banks' performance in China: A leap forward or survival of the fittest?. <i>Technological Forecasting and Social Change</i> , 2021 , 166, 120645	9.5	17	
293	A scalable framework for smart COVID surveillance in the workplace using Deep Neural Networks and cloud computing. <i>Expert Systems</i> , 2021 , e12704	2.1	3	
292	A Local Search-Based Generalized Normal Distribution Algorithm for Permutation Flow Shop Scheduling. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 4837	2.6	4	

291	The market challenge of wind turbine industry-renewable energy in PR China and Germany. <i>Technological Forecasting and Social Change</i> , 2021 , 166, 120631	9.5	7
290	SparkNoC: An energy-efficiency FPGA-based accelerator using optimized lightweight CNN for edge computing. <i>Journal of Systems Architecture</i> , 2021 , 115, 101991	5.5	8
289	Security and Energy-aware Collaborative Task Offloading in D2D communication. <i>Future Generation Computer Systems</i> , 2021 , 118, 358-373	7.5	8
288	Automatic detection of cyberbullying using multi-feature based artificial intelligence with deep decision tree classification. <i>Computers and Electrical Engineering</i> , 2021 , 92, 107186	4.3	10
287	Evaluation of User Experience, Cognitive Load, and Training Performance of a Gamified Cognitive Training Application for Children With Learning Disabilities. <i>Frontiers in Computer Science</i> , 2021 , 3,	3.4	1
286	A Survey. International Journal of Distributed Systems and Technologies, 2021 , 12, 1-26	0.3	О
285	A multimodal-Siamese Neural Network (mSNN) for person verification using signatures and EEG. <i>Information Fusion</i> , 2021 , 71, 17-27	16.7	7
284	An Optimized Integrated Framework of Big Data Analytics Managing Security and Privacy in Healthcare Data. <i>Wireless Personal Communications</i> , 2021 , 117, 87-108	1.9	12
283	The social-psychological approach in understanding knowledge hiding within international R&D teams: An inductive analysis. <i>Journal of Business Research</i> , 2021 , 128, 799-811	8.7	28
282	Research on intelligent manufacturing development approach for China's local valve industry. Smart and Sustainable Built Environment, 2021 , 10, 293-321	3	5
281	Determine Factors of NFC Mobile Payment Continuous Adoption in Shopping Malls. <i>International Journal of Business Intelligence Research</i> , 2021 , 12, 1-20	0.6	3
280	Deep-IFS: Intrusion Detection Approach for Industrial Internet of Things Traffic in Fog Environment. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 7704-7715	11.9	14
279	Patients' perceptions of teleconsultation during COVID-19: A cross-national study. <i>Technological Forecasting and Social Change</i> , 2021 , 163, 120510	9.5	21
278	Pairs trading on different portfolios based on machine learning. <i>Expert Systems</i> , 2021 , 38, e12649	2.1	3
277	PDM: Privacy-Aware Deployment of Machine-Learning Applications for Industrial Cyber P hysical Cloud Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 5819-5828	11.9	15
276	FSS-2019-nCov: A deep learning architecture for semi-supervised few-shot segmentation of COVID-19 infection. <i>Knowledge-Based Systems</i> , 2021 , 212, 106647	7.3	44
275	An intelligent framework using disruptive technologies for COVID-19 analysis. <i>Technological Forecasting and Social Change</i> , 2021 , 163, 120431	9.5	75
274	EMoSOA: a new evolutionary multi-objective seagull optimization algorithm for global optimization. <i>International Journal of Machine Learning and Cybernetics</i> , 2021 , 12, 571-596	3.8	45

273	Android Botnets 2021 , 75-92		1
272	ADOPT: automatic deep learning and optimization-based approach for detection of novel coronavirus COVID-19 disease using X-ray images. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021 , 1-13	3.6	26
271	The Ethical Issues of Location-Based Services on Big Data and IoT. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 195-205	0.5	O
270	Investigating the Clarity Dimension of Social Norms: How Normative Ambiguity on Digital Piracy Intentions. <i>Smart Innovation, Systems and Technologies</i> , 2021 , 401-409	0.5	
269	A Verifiable Privacy-preserving Machine Learning Prediction Scheme for Edge-enhanced HCPSs. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	6
268	Trustworthy and Intelligent COVID-19 Diagnostic IoMT through XR and Deep Learning-based Clinic Data Access. <i>IEEE Internet of Things Journal</i> , 2021 , 1-1	10.7	18
267	Smart Medical and Its Ethical Problems. Smart Innovation, Systems and Technologies, 2021, 41-54	0.5	1
266	Achieving Privacy-Preserving DSSE for Intelligent IoT Healthcare System. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	9
265	The Contemporary Ethical and Privacy Issues of Smart Medical Fields 2021 , 1899-1908		
264	Multi-agent reinforcement learning for cost-aware collaborative task execution in energy-harvesting D2D networks. <i>Computer Networks</i> , 2021 , 195, 108176	5.4	6
263	Real-time and dynamic fault-tolerant scheduling for scientific workflows in clouds. <i>Information Sciences</i> , 2021 , 568, 13-39	7.7	7
262	Big Data Applications in Guangzhou Restaurants Analysis. <i>Big Data</i> , 2021 , 9, 358-372	3.1	Ο
261	An industrial IoT sensor system for high-temperature measurement. <i>Computers and Electrical Engineering</i> , 2021 , 95, 107439	4.3	3
260	Dynamic Network Function Provisioning to Enable Network in Box for Industrial Applications. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 7155-7164	11.9	4
259	Explaining and Predicting Helpfulness and Funniness of Online Reviews on the Steam Platform. <i>Journal of Global Information Management</i> , 2021 , 29, 1-23	1.9	O
258	Profit maximization for security-aware task offloading in edge-cloud environment. <i>Journal of Parallel and Distributed Computing</i> , 2021 , 157, 43-55	4.4	2
257	Factors Influencing Consumer Intention to Subscribe to the Premium Music Streaming Services in China. <i>Journal of Global Information Management</i> , 2021 , 29, 1-25	1.9	2
256	Towards the Customers' Intention to Use QR Codes in Mobile Payments. <i>Journal of Global Information Management</i> , 2021 , 29, 1-21	1.9	5

255	Development and Evaluation of a Cognitive Training Application for Children With Learning Difficulties. <i>Journal of Global Information Management</i> , 2021 , 29, 1-21	1.9	
254	Telling white lies within the entrepreneurial firm: How rationalized knowledge hiding between founder CEO and founder CTO influences new product development. <i>Journal of Business Research</i> , 2021 , 136, 431-439	8.7	1
253	Optimizing makespan and resource utilization for multi-DNN training in GPU cluster. <i>Future Generation Computer Systems</i> , 2021 , 125, 206-220	7.5	1
252	Attention distribution guided information transfer networks for recommendation in practice. <i>Applied Soft Computing Journal</i> , 2020 , 97, 106772	7.5	O
251	How Blockchain can impact financial services - The overview, challenges and recommendations from expert interviewees. <i>Technological Forecasting and Social Change</i> , 2020 , 158, 120166	9.5	113
250	Toward Business Integrity Modeling and Analysis Framework for Risk Measurement and Analysis. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 3145	2.6	5
249	An improved model for sentiment analysis on luxury hotel review. Expert Systems, 2020, e12580	2.1	7
248	A novel equilibrium optimization algorithm for multi-thresholding image segmentation problems. <i>Neural Computing and Applications</i> , 2020 , 33, 10685	4.8	32
247	Natural language understanding approaches based on joint task of intent detection and slot filling for IoT voice interaction. <i>Neural Computing and Applications</i> , 2020 , 32, 16149-16166	4.8	10
246	A hybrid classifier combination for home automation using EEG signals. <i>Neural Computing and Applications</i> , 2020 , 32, 16135-16147	4.8	7
245	Event Study and Principal Component Analysis Based on Sentiment Analysis [A Combined Methodology to Study the Stock Market with an Empirical Study. <i>Information Systems Frontiers</i> , 2020 , 22, 1021-1037	4	8
244	Special issue on fog/edge computing in Enterprise Multimedia Security [SI 1138T]. <i>Multimedia Tools and Applications</i> , 2020 , 79, 10699-10700	2.5	1
243	Consumer innovativeness, product innovation and smart toys. <i>Electronic Commerce Research and Applications</i> , 2020 , 41, 100974	4.6	16
242	Social Anchor: Privacy-Friendly Attribute Aggregation From Social Networks. <i>IEEE Access</i> , 2020 , 8, 6184	14 3 6 3 187	′1 ₄
241	Anomaly Detection Based on RBM-LSTM Neural Network for CPS in Advanced Driver Assistance System. <i>ACM Transactions on Cyber-Physical Systems</i> , 2020 , 4, 1-17	2.3	6
240	Hybrid energy-efficient and QoS-aware algorithm for intelligent transportation system in IoT. <i>International Journal of Grid and Utility Computing</i> , 2020 , 11, 815	1.1	2
239	Experimental Setup for Investigating the Efficient Load Balancing Algorithms on Virtual Cloud. <i>Sensors</i> , 2020 , 20,	3.8	9
238	A Proposed Framework for Cloud Computing Adoption 2020 , 978-1003		2

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237	Accessing Sensor Data via Hybrid Virtual Private Network Using Multiple Layer Encryption Method in Big Data. <i>Advances in Intelligent Systems and Computing</i> , 2020 , 187-195	0.4	1	
236	A novel completeness definition of event logs and corresponding generation algorithm. <i>Expert Systems</i> , 2020 , 37, e12529	2.1		
235	HSMA_WOA: A hybrid novel Slime mould algorithm with whale optimization algorithm for tackling the image segmentation problem of chest X-ray images. <i>Applied Soft Computing Journal</i> , 2020 , 95, 1066	54 ²⁵	93	
234	Evaluation framework for smart disaster response systems in uncertainty environment. <i>Mechanical Systems and Signal Processing</i> , 2020 , 145, 106941	7.8	36	
233	A practical group blind signature scheme for privacy protection in smart grid. <i>Journal of Parallel and Distributed Computing</i> , 2020 , 136, 29-39	4.4	38	
232	Application of deep reinforcement learning in stock trading strategies and stock forecasting. <i>Computing (Vienna/New York)</i> , 2020 , 102, 1305-1322	2.2	21	
231	Co-authorship network and the correlation with academic performance. <i>Internet of Things</i> (Netherlands), 2020 , 12, 100307	6.9	2	
230	Multi-Objective Data Placement for Workflow Management in Cloud Infrastructure Using NSGA-II. <i>IEEE Transactions on Emerging Topics in Computational Intelligence</i> , 2020 , 4, 605-615	4.1	14	
229	Philips vs. Matsushita: a critical review and comparison. <i>International Journal of Economics and Business Research</i> , 2020 , 20, 243	0.4		
228	Customers' intention towards O2O food delivery service under the different characteristic of customer group (a) case study of Suzhou Industrial Park. <i>International Journal of Economics and Business Research</i> , 2020 , 19, 391	0.4	1	
227	Android Botnets. Journal of Organizational and End User Computing, 2020, 32, 50-67	6.2	2	
226	Empirical Research on the Fama-French Three-Factor Model and a Sentiment-Related Four-Factor Model in the Chinese Blockchain Industry. <i>Sustainability</i> , 2020 , 12, 5170	3.6	8	
225	Recommendation and Sentiment Analysis Based on Consumer Review and Rating. <i>International Journal of Business Intelligence Research</i> , 2020 , 11, 11-27	0.6	0	
224	Research on Text Classification Based on Automatically Extracted Keywords. <i>International Journal of Enterprise Information Systems</i> , 2020 , 16, 1-16	1.1	4	
223	Evidence-Efficient Affinity Propagation Scheme for Virtual Machine Placement in Data Center. <i>IEEE Access</i> , 2020 , 8, 158356-158368	3.5	1	
222	K-Clustering Methods for Investigating Social-Environmental and Natural-Environmental Features Based on Air Quality Index. <i>IT Professional</i> , 2020 , 22, 28-34	1.9	О	
221	Deep Reinforcement Learning for Performance-Aware Adaptive Resource Allocation in Mobile Edge Computing. <i>Wireless Communications and Mobile Computing</i> , 2020 , 2020, 1-17	1.9	3	
220	. IEEE Internet of Things Journal, 2020 , 1-1	10.7	8	

219	Research investigations on the use or non-use of hearing aids in the smart cities. <i>Technological Forecasting and Social Change</i> , 2020 , 153, 119231	9.5	17
218	An innovative neural network approach for stock market prediction. <i>Journal of Supercomputing</i> , 2020 , 76, 2098-2118	2.5	92
217	Presenting Cloud Business Performance for Manufacturing Organizations. <i>Information Systems Frontiers</i> , 2020 , 22, 59-75	4	9
216	Smart cities in the 21st century. <i>Technological Forecasting and Social Change</i> , 2020 , 153, 119447	9.5	2
215	Latency-Aware Path Planning for Disconnected Sensor Networks With Mobile Sinks. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 350-361	11.9	27
214	Energy-efficient and quality-aware VM consolidation method. <i>Future Generation Computer Systems</i> , 2020 , 102, 789-809	7.5	29
213	. IEEE Internet of Things Journal, 2020 , 7, 4160-4170	10.7	78
212	Low-Latency and Resource-Efficient Service Function Chaining Orchestration in Network Function Virtualization. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 5760-5772	10.7	25
211	How Big Data Transforms Manufacturing Industry. <i>International Journal of Strategic Engineering</i> , 2019 , 2, 39-51	0.7	3
210	An integrated neutrosophic ANP and VIKOR method for achieving sustainable supplier selection: A case study in importing field. <i>Computers in Industry</i> , 2019 , 106, 94-110	11.6	126
209	Acceptance of Information and Communication Technologies in Education. <i>International Journal of Enterprise Information Systems</i> , 2019 , 15, 24-44	1.1	2
208	IoT and Its Impact on the Electronics Market: A Powerful Decision Support System for Helping Customers in Choosing the Best Product. <i>Symmetry</i> , 2019 , 11, 611	2.7	8
207	The Strategic View and Development of Corporate Social Responsibility. <i>International Journal of Strategic Decision Sciences</i> , 2019 , 10, 105-130	0.3	8
206	Mobile malware attacks: Review, taxonomy & future directions. <i>Future Generation Computer Systems</i> , 2019 , 97, 887-909	7.5	49
205	Security modeling and efficient computation offloading for service workflow in mobile edge computing. <i>Future Generation Computer Systems</i> , 2019 , 97, 755-774	7.5	35
204	Online learning offloading framework for heterogeneous mobile edge computing system. <i>Journal of Parallel and Distributed Computing</i> , 2019 , 128, 167-183	4.4	18
203	Clustering based interest prediction in social networks. <i>Multimedia Tools and Applications</i> , 2019 , 78, 32	:75 <u>25</u> 532	7₹4
202	Accelerating content-defined-chunking based data deduplication by exploiting parallelism. <i>Future Generation Computer Systems</i> , 2019 , 98, 406-418	7.5	8

201	A Refined Approach for Forecasting Based on Neutrosophic Time Series. Symmetry, 2019, 11, 457	2.7	20
200	Evaluation of the green supply chain management practices: A novel neutrosophic approach. <i>Computers in Industry</i> , 2019 , 108, 210-220	11.6	55
199	On Orchestrating Service Function Chains in 5G Mobile Network. <i>IEEE Access</i> , 2019 , 7, 39402-39416	3.5	16
198	. IEEE Transactions on Intelligent Transportation Systems, 2019 , 20, 1749-1761	6.1	21
197	Cloud and IoT-based emerging services systems. <i>Cluster Computing</i> , 2019 , 22, 71-91	2.1	20
196	Enhancing Text Using Emotion Detected from EEG Signals. <i>Journal of Grid Computing</i> , 2019 , 17, 325-340	4.2	12
195	Towards a Reuse Strategic Decision Pattern Framework [from Theories to Practices. <i>Information Systems Frontiers</i> , 2019 , 21, 27-44	4	15
194	Location Privacy Preservation for Mobile Users in Location-Based Services. <i>IEEE Access</i> , 2019 , 7, 87425-8	37,438	24
193	Toward SLAs Guaranteed Scalable VDC Provisioning in Cloud Data Centers. <i>IEEE Access</i> , 2019 , 7, 80219-8	89332	12
192	Towards an improved Adaboost algorithmic method for computational financial analysis. <i>Journal of Parallel and Distributed Computing</i> , 2019 , 134, 219-232	4.4	13
191	A Comprehensive Survey on Secure Outsourced Computation and Its Applications. <i>IEEE Access</i> , 2019 , 7, 159426-159465	3.5	17
190	A Survey on RFID Security and Privacy in Smart Medical: Threats and Protections 2019,		3
189	An Empirical Research on the Investment Strategy of Stock Market based on Deep Reinforcement Learning model 2019 ,		4
188	Smart Healthcare and Ethical Issues 2019 ,		4
187	Word Segmentation for Chinese Judicial Documents. <i>Communications in Computer and Information Science</i> , 2019 , 466-478	0.3	2
186	Load-Aware Edge Server Placement for Mobile Edge Computing in 5G Networks. <i>Lecture Notes in Computer Science</i> , 2019 , 494-507	0.9	12
185	Mobile-aware service function chain migration in cloud E og computing. <i>Future Generation Computer Systems</i> , 2019 , 96, 591-604	7.5	16
184	Scheduling Algorithms for Heterogeneous Cloud Environment: Main Resource Load Balancing Algorithm and Time Balancing Algorithm. <i>Journal of Grid Computing</i> , 2019 , 17, 699-726	4.2	23

183	The Contemporary Ethical and Privacy Issues of Smart Medical Fields. <i>International Journal of Strategic Engineering</i> , 2019 , 2, 35-43	0.7	6
182	Contemporary Issues in the Ethics of Data Analytics in Ride-Hailing Service. <i>International Journal of Strategic Engineering</i> , 2019 , 2, 44-57	0.7	1
181	V2V Routing in a VANET Based on the Autoregressive Integrated Moving Average Model. <i>IEEE Transactions on Vehicular Technology</i> , 2019 , 68, 908-922	6.8	42
180	A Dependable Time Series Analytic Framework for Cyber-Physical Systems of IoT-based Smart Grid. <i>ACM Transactions on Cyber-Physical Systems</i> , 2019 , 3, 1-18	2.3	20
179	Towards privacy preservation for Theck-intervices in location-based social networks. <i>Information Sciences</i> , 2019 , 481, 616-634	7.7	22
178	An integrated approach for intrinsic plagiarism detection. <i>Future Generation Computer Systems</i> , 2019 , 96, 700-712	7.5	16
177	CCN: A novel energy efficient greedy routing protocol for green computing. <i>Concurrency Computation Practice and Experience</i> , 2019 , 31, e4461	1.4	2
176	Fuzzy expert system-based framework for flood management in Saudi Arabia. <i>Cluster Computing</i> , 2019 , 22, 11723-11740	2.1	O
175	Privacy-preserving smart IoT-based healthcare big data storage and self-adaptive access control system. <i>Information Sciences</i> , 2019 , 479, 567-592	7.7	172
174	Al-based software-defined virtual network function scheduling with delay optimization. <i>Cluster Computing</i> , 2019 , 22, 13897-13909	2.1	9
173	Al-based survivable design for hybrid virtual networks for single regional failures in cloud data centers. <i>Cluster Computing</i> , 2019 , 22, 12009-12019	2.1	3
172	Sustainable Computing Based Deep Learning Framework for Writing Research Manuscripts. <i>IEEE Transactions on Sustainable Computing</i> , 2019 , 4, 4-16	3.5	3
171	Efficient algorithm for traffic engineering in Cloud-of-Things and edge computing. <i>Computers and Electrical Engineering</i> , 2018 , 69, 610-627	4.3	9
170	A novel Big Data analytics and intelligent technique to predict driver's intent. <i>Computers in Industry</i> , 2018 , 99, 226-240	11.6	19
169	SFaaS: Keeping an eye on IoT fusion environment with security fusion as a service. <i>Future Generation Computer Systems</i> , 2018 , 86, 1424-1436	7.5	19
168	Energy-efficient virtual content distribution network provisioning in cloud-based data centers. <i>Future Generation Computer Systems</i> , 2018 , 83, 347-357	7.5	14
167	A load-aware resource allocation and task scheduling for the emerging cloudlet system. <i>Future Generation Computer Systems</i> , 2018 , 87, 438-456	7.5	20
166	Location and trajectory privacy preservation in 5G-Enabled vehicle social network services. <i>Journal of Network and Computer Applications</i> , 2018 , 110, 108-118	7.9	38

(2018-2018)

165	Reliable and Efficient Deployment for Virtual Network Functions. <i>Lecture Notes in Computer Science</i> , 2018 , 375-384	0.9	O
164	A Multi-core architecture for a hybrid information system. <i>Computers and Electrical Engineering</i> , 2018 , 69, 852-864	4.3	1
163	Privacy-preserving fusion of IoT and big data for e-health. <i>Future Generation Computer Systems</i> , 2018 , 86, 1437-1455	7.5	66
162	How to Analyze Data from Unlisted but Rich Firms: From the Perspective of Data and Analysis. <i>IT Professional</i> , 2018 , 20, 42-52	1.9	3
161	Clustering learning model of CCTV image pattern for producing road hazard meteorological information. <i>Future Generation Computer Systems</i> , 2018 , 86, 1338-1350	7.5	11
160	Multi-objective scheduling for scientific workflow in multicloud environment. <i>Journal of Network and Computer Applications</i> , 2018 , 114, 108-122	7.9	42
159	A Direction Aware Particle Swarm Optimization with Sensitive Swarm Leader. <i>Big Data Research</i> , 2018 , 14, 57-67	3.7	21
158	A Reliability-Aware Approach for Resource Efficient Virtual Network Function Deployment. <i>IEEE Access</i> , 2018 , 6, 18238-18250	3.5	29
157	NMCDA: A framework for evaluating cloud computing services. <i>Future Generation Computer Systems</i> , 2018 , 86, 12-29	7.5	95
156	Low-latency orchestration for workflow-oriented service function chain in edge computing. <i>Future Generation Computer Systems</i> , 2018 , 85, 116-128	7.5	40
155	pipsCloud: High performance cloud computing for remote sensing big data management and processing. <i>Future Generation Computer Systems</i> , 2018 , 78, 353-368	7.5	87
154	A task-efficient sink node based on embedded multi-core SoC for Internet of Things. <i>Future Generation Computer Systems</i> , 2018 , 82, 656-666	7.5	16
153	A light weight authentication protocol for IoT-enabled devices in distributed Cloud Computing environment. <i>Future Generation Computer Systems</i> , 2018 , 78, 1005-1019	7.5	169
152	An overview, examples, and impacts offered by Emerging Services and Analytics in Cloud Computing virtual reality. <i>Neural Computing and Applications</i> , 2018 , 29, 1243-1256	4.8	36
151	Modeling SmallClient indexing framework for big data analytics. <i>Journal of Supercomputing</i> , 2018 , 74, 5241-5262	2.5	2
150	Gene-based Collaborative Filtering using recommender system. <i>Computers and Electrical Engineering</i> , 2018 , 65, 332-341	4.3	10
149	A framework for smart traffic management using hybrid clustering techniques. <i>Cluster Computing</i> , 2018 , 21, 347-362	2.1	4
148	A fuzzy computational model of emotion for cloud based sentiment analysis. <i>Information Sciences</i> , 2018 , 433-434, 448-463	7.7	33

147	Pattern graph tracking-based stock price prediction using big data. <i>Future Generation Computer Systems</i> , 2018 , 80, 171-187	7.5	41
146	Lattice assumption based fuzzy information retrieval scheme support multi-user for secure multimedia cloud. <i>Multimedia Tools and Applications</i> , 2018 , 77, 9927-9941	2.5	21
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