

# Ching-Hsien Hsu

## List of Publications by Year in descending order

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194  
papers

4,469  
citations

101496

36  
h-index

143943

57  
g-index

199  
all docs

199  
docs citations

199  
times ranked

3658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Edge server placement in mobile edge computing. Journal of Parallel and Distributed Computing, 2019, 127, 160-168.	2.7	312
2	Machine Learning Based Big Data Processing Framework for Cancer Diagnosis Using Hidden Markov Model and GM Clustering. Wireless Personal Communications, 2018, 102, 2099-2116.	1.8	175
3	Efficient and Secure Routing Protocol Based on Artificial Intelligence Algorithms With UAV-Assisted for Vehicular Ad Hoc Networks in Intelligent Transportation Systems. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 4757-4769.	4.7	167
4	QoS prediction for service recommendations in mobile edge computing. Journal of Parallel and Distributed Computing, 2019, 127, 134-144.	2.7	122
5	High-Efficiency Urban Traffic Management in Context-Aware Computing and 5G Communication. , 2017, 55, 34-40.		109
6	Provision of Data-Intensive Services Through Energy- and QoS-Aware Virtual Machine Placement in National Cloud Data Centers. IEEE Transactions on Emerging Topics in Computing, 2016, 4, 290-300.	3.2	107
7	User allocation-aware edge cloud placement in mobile edge computing. Software - Practice and Experience, 2020, 50, 489-502.	2.5	106
8	An efficient anonymous mutual authentication technique for providing secure communication in mobile cloud computing for smart city applications. Sustainable Cities and Society, 2019, 49, 101522.	5.1	103
9	Collaborative QoS prediction with context-sensitive matrix factorization. Future Generation Computer Systems, 2018, 82, 669-678.	4.9	98
10	A Vertical Handoff Method via Self-Selection Decision Tree for Internet of Vehicles. IEEE Systems Journal, 2016, 10, 1183-1192.	2.9	97
11	A Highly Accurate Prediction Algorithm for Unknown Web Service QoS Values. IEEE Transactions on Services Computing, 2016, 9, 511-523.	3.2	84
12	DNNOff: Offloading DNN-Based Intelligent IoT Applications in Mobile Edge Computing. IEEE Transactions on Industrial Informatics, 2022, 18, 2820-2829.	7.2	70
13	BASA: building mobile Ad-Hoc social networks on top of android. IEEE Network, 2014, 28, 4-9.	4.9	66
14	Offloading mobile data traffic for QoS-aware service provision in vehicular cyber-physical systems. Future Generation Computer Systems, 2016, 61, 118-127.	4.9	64
15	Emerging trends, issues, and challenges in Internet of Medical Things and wireless networks. Personal and Ubiquitous Computing, 2018, 22, 879-882.	1.9	62
16	Collaboration reputation for trustworthy Web service selection in social networks. Journal of Computer and System Sciences, 2016, 82, 130-143.	0.9	61
17	On Cloud Service Reliability Enhancement with Optimal Resource Usage. IEEE Transactions on Cloud Computing, 2016, 4, 452-466.	3.1	59
18	Service Composition in Cyber-Physical-Social Systems. IEEE Transactions on Emerging Topics in Computing, 2020, 8, 82-91.	3.2	58

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19	An Efficient and Secured Framework for Mobile Cloud Computing. IEEE Transactions on Cloud Computing, 2021, 9, 79-87.	3.1	58
20	Data adapter for querying and transformation between SQL and NoSQL database. Future Generation Computer Systems, 2016, 65, 111-121.	4.9	55
21	Multiple Attributes QoS Prediction via Deep Neural Model with Contexts. IEEE Transactions on Services Computing, 2021, 14, 1084-1096.	3.2	55
22	Optimizing M2M Communications and Quality of Services in the IoT for Sustainable Smart Cities. IEEE Transactions on Sustainable Computing, 2018, 3, 4-15.	2.2	54
23	A New Statistical Features Based Approach for Bearing Fault Diagnosis Using Vibration Signals. Sensors, 2022, 22, 2012.	2.1	51
24	A two-stream deep neural network-based intelligent system for complex skin cancer types classification. International Journal of Intelligent Systems, 2022, 37, 10621-10649.	3.3	50
25	A Cloud-Edge Collaboration Framework for Cognitive Service. IEEE Transactions on Cloud Computing, 2022, 10, 1489-1499.	3.1	48
26	Time-ordered collaborative filtering for news recommendation. China Communications, 2015, 12, 53-62.	2.0	47
27	Multi-user web service selection based on multi-QoS prediction. Information Systems Frontiers, 2014, 16, 143-152.	4.1	46
28	Blockchain Assisted Secure Data Sharing Model for Internet of Things Based Smart Industries. IEEE Transactions on Reliability, 2022, 71, 348-358.	3.5	46
29	ISOF: Information Scheduling and Optimization Framework for Improving the Performance of Agriculture Systems Aided by Industry 4.0. IEEE Internet of Things Journal, 2021, 8, 3120-3129.	5.5	46
30	On improvement of cloud virtual machine availability with virtualization fault tolerance mechanism. Journal of Supercomputing, 2014, 69, 1103-1122.	2.4	45
31	Locality and loading aware virtual machine mapping techniques for optimizing communications in MapReduce applications. Future Generation Computer Systems, 2015, 53, 43-54.	4.9	45
32	Blockchain-based IoT architecture to secure healthcare system using identity-based encryption. Expert Systems, 2022, 39, .	2.9	44
33	Mashup-Oriented API Recommendation via Random Walk on Knowledge Graph. IEEE Access, 2019, 7, 7651-7662.	2.6	43
34	Energy-efficient hadoop for big data analytics and computing: A systematic review and research insights. Future Generation Computer Systems, 2018, 86, 1351-1367.	4.9	42
35	Energy-Aware Task Consolidation Technique for Cloud Computing. , 2011, , .		40
36	A Creative IoT agriculture platform for cloud fog computing. Sustainable Computing: Informatics and Systems, 2020, 28, 100285.	1.6	40

#	ARTICLE	IF	CITATIONS
37	An improved partitioning mechanism for optimizing massive data analysis using MapReduce. Journal of Supercomputing, 2013, 66, 539-555.	2.4	39
38	Automatic Memory Control of Multiple Virtual Machines on a Consolidated Server. IEEE Transactions on Cloud Computing, 2017, 5, 2-14.	3.1	34
39	An Adaptive and Memory Efficient Sampling Mechanism for Partitioning in MapReduce. International Journal of Parallel Programming, 2015, 43, 489-507.	1.1	33
40	Deep Matrix Factorization for Trust-Aware Recommendation in Social Networks. IEEE Transactions on Network Science and Engineering, 2021, 8, 511-528.	4.1	33
41	A novel next new point-of-interest recommendation system based on simulated user travel decision-making process. Future Generation Computer Systems, 2019, 100, 982-993.	4.9	32
42	Exploring robustness management of social internet of things for customization manufacturing. Future Generation Computer Systems, 2019, 92, 846-856.	4.9	32
43	Innovative and efficient method of robotics for helping the Parkinson's disease patient using IoT in big data analytics. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3838.	2.6	32
44	A Response-Aware Traffic Offloading Scheme Using Regression Machine Learning for User-Centric Large-Scale Internet of Things. IEEE Internet of Things Journal, 2021, 8, 3360-3368.	5.5	30
45	Effective multiple cancer disease diagnosis frameworks for improved healthcare using machine learning. Measurement: Journal of the International Measurement Confederation, 2021, 175, 109145.	2.5	30
46	Forecasting stock price by hybrid model of cascading Multivariate Adaptive Regression Splines and Deep Neural Network. Computers and Electrical Engineering, 2021, 95, 107405.	3.0	28
47	A basic-cycle calculation technique for efficient dynamic data redistribution. IEEE Transactions on Parallel and Distributed Systems, 1998, 9, 359-377.	4.0	27
48	Efficient and reliable service selection for heterogeneous distributed software systems. Future Generation Computer Systems, 2017, 74, 158-167.	4.9	27
49	Intelligent deception techniques against adversarial attack on the industrial system. International Journal of Intelligent Systems, 2021, 36, 2412-2437.	3.3	27
50	A Framework for Extractive Text Summarization Based on Deep Learning Modified Neural Network Classifier. ACM Transactions on Asian and Low-Resource Language Information Processing, 2021, 20, 1-20.	1.3	27
51	A generalized basic-cycle calculation method for efficient array redistribution. IEEE Transactions on Parallel and Distributed Systems, 2000, 11, 1201-1216.	4.0	26
52	An Accelerometer Based Approach for Indoor Localization. , 2009, , .		26
53	Evaluating rail transit timetable using big passengers' data. Journal of Computer and System Sciences, 2016, 82, 144-155.	0.9	26
54	Deviation-based neighborhood model for context-aware QoS prediction of cloud and IoT services. Future Generation Computer Systems, 2017, 76, 550-560.	4.9	26

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55	Experimental and quantitative analysis of server power model for cloud data centers. <i>Future Generation Computer Systems</i> , 2018, 86, 940-950.	4.9	26
56	A generalized processor mapping technique for array redistribution. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2001, 12, 743-757.	4.0	24
57	The power of smartphones. <i>Multimedia Systems</i> , 2015, 21, 87-101.	3.0	24
58	Topology-Aware Neural Model for Highly Accurate QoS Prediction. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2022, 33, 1538-1552.	4.0	24
59	GEODIS: towards the optimization of data locality-aware job scheduling in geo-distributed data centers. <i>Computing (Vienna/New York)</i> , 2018, 100, 21-46.	3.2	23
60	Spatio-temporal context-aware collaborative QoS prediction. <i>Future Generation Computer Systems</i> , 2019, 100, 46-57.	4.9	22
61	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.	4.1	22
62	A Power Consumption Model for Cloud Servers Based on Elman Neural Network. <i>IEEE Transactions on Cloud Computing</i> , 2021, 9, 1268-1277.	3.1	21
63	Virtual machine placement with (m, n)-fault tolerance in cloud data center. <i>Cluster Computing</i> , 2019, 22, 11619-11631.	3.5	21
64	Public key encryption with equality test for Industrial Internet of Things system in cloud computing. <i>Transactions on Emerging Telecommunications Technologies</i> , 2022, 33, e4202.	2.6	21
65	An improved model for sentiment analysis on luxury hotel review. <i>Expert Systems</i> , 2023, 40, e12580.	2.9	20
66	A survey of energy-saving technologies in cloud data centers. <i>Journal of Supercomputing</i> , 2021, 77, 13385-13420.	2.4	20
67	Alleviating reader collision problem in mobile RFID networks. <i>Personal and Ubiquitous Computing</i> , 2009, 13, 489-497.	1.9	19
68	A Recursively-Adjusting Co-allocation scheme with a Cyber-Transformer in Data Grids. <i>Future Generation Computer Systems</i> , 2009, 25, 695-703.	4.9	19
69	Energy-Efficient Resource Provisioning with SLA Consideration on Cloud Computing. , 2012, , .		19
70	Biocloud: Cloud Computing for Biological, Genomics, and Drug Design. <i>BioMed Research International</i> , 2013, 2013, 1-3.	0.9	19
71	A time-sensitive personalized recommendation method based on probabilistic matrix factorization technique. <i>Soft Computing</i> , 2018, 22, 6785-6796.	2.1	18
72	Performance effective pre-scheduling strategy for heterogeneous grid systems in the master slave paradigm. <i>Future Generation Computer Systems</i> , 2007, 23, 569-579.	4.9	17

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73	Using reputation measurement to defend mobile social networks against malicious feedback ratings. Journal of Supercomputing, 2015, 71, 2190-2203.	2.4	17
74	Case of ARM emulation optimization for offloading mechanisms in Mobile Cloud Computing. Future Generation Computer Systems, 2017, 76, 407-417.	4.9	17
75	An optimal control policy to realize green cloud systems with SLA-awareness. Journal of Supercomputing, 2014, 69, 1284-1310.	2.4	16
76	Network failure-aware redundant virtual machine placement in a cloud data center. Concurrency Computation Practice and Experience, 2017, 29, e4290.	1.4	16
77	Towards increasing reliability of clouds environments with RESTful web services. Future Generation Computer Systems, 2018, 87, 502-513.	4.9	16
78	Mobile Edge Computing. Wireless Communications and Mobile Computing, 2018, 2018, 1-3.	0.8	16
79	On improving resource utilization and system throughput of master slave job scheduling in heterogeneous systems. Journal of Supercomputing, 2008, 45, 129-150.	2.4	15
80	File replication, maintenance, and consistency management services in data grids. Journal of Supercomputing, 2010, 53, 411-439.	2.4	15
81	Threshold jumping and wrap-around scan techniques toward efficient tag identification in high density RFID systems. Information Systems Frontiers, 2011, 13, 471-480.	4.1	15
82	Identity-Based Authentication Mechanism for Secure Information Sharing in the Maritime Transport System. IEEE Transactions on Intelligent Transportation Systems, 2021, , 1-9.	4.7	15
83	Scheduling contention-free irregular redistributions in parallelizing compilers. Journal of Supercomputing, 2007, 40, 229-247.	2.4	14
84	Implementation of GPU virtualization using PCI pass-through mechanism. Journal of Supercomputing, 2014, 68, 183-213.	2.4	14
85	Efficient identity authentication and encryption technique for high throughput RFID system. Security and Communication Networks, 2016, 9, 2581-2591.	1.0	14
86	Fault-tolerant system design on cloud logistics by greener standbys deployment with Petri net model. Neurocomputing, 2017, 256, 90-100.	3.5	14
87	SmartJoin: a network-aware multiway join for MapReduce. Cluster Computing, 2014, 17, 629-641.	3.5	13
88	A framework of cloud-based virtual phones for secure intelligent information management. International Journal of Information Management, 2014, 34, 329-335.	10.5	13
89	Real-time, large-scale duplicate image detection method based on multi-feature fusion. Journal of Real-Time Image Processing, 2017, 13, 557-570.	2.2	12
90	Resource provisioning towards OPEX optimization in horizontal edge federation. Computer Communications, 2020, 158, 39-50.	3.1	12

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91	A Novel Lightweight Deep Learning-Based Histopathological Image Classification Model for IoMT. <i>Neural Processing Letters</i> , 2023, 55, 205-228.	2.0	12
92	Information-Centric Content Management Framework for Software Defined Internet of Vehicles Towards Application Specific Services. <i>IEEE Transactions on Intelligent Transportation Systems</i> , 2021, 22, 4541-4549.	4.7	12
93	Dynamic intelligence towards merging cloud and communication services. <i>Information Systems Frontiers</i> , 2014, 16, 1-5.	4.1	11
94	Balanced Energy-Aware and Fault-Tolerant Data Center Scheduling. <i>Sensors</i> , 2022, 22, 1482.	2.1	11
95	Inequalities of Simpson-Mercer-type including Atangana-Baleanu fractional operators and their applications. <i>AIMS Mathematics</i> , 2022, 7, 15159-15181.	0.7	11
96	An Enhanced Query Tree (EQT) Protocol for Memoryless Tag Anti-collision in RFID Systems. , 2008, , .		10
97	Pairs trading on different portfolios based on machine learning. <i>Expert Systems</i> , 2021, 38, e12649.	2.9	10
98	Adaptive Scheduling Based on Quality of Service in Heterogeneous Environments. , 2010, , .		9
99	Cultural distance for service composition in cyber-physical-social systems. <i>Future Generation Computer Systems</i> , 2020, 108, 1049-1057.	4.9	9
100	Holistic Technologies for Managing Internet of Things Services. <i>IEEE Transactions on Services Computing</i> , 2020, 13, 597-601.	3.2	9
101	Opportunistic scheduling and resources consolidation system based on a new economic model. <i>Journal of Supercomputing</i> , 2020, 76, 9942-9975.	2.4	9
102	Guest Editorial: 6G-Enabled Network in Box (NIB) for Industrial Applications and Services. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 7141-7144.	7.2	9
103	Efficient Methods for Multi-Dimensional Array Redistribution. <i>Journal of Supercomputing</i> , 2000, 17, 23-46.	2.4	8
104	Intelligent systems and smart homes. <i>Information Systems Frontiers</i> , 2009, 11, 481-482.	4.1	8
105	A feature interaction learning approach for crowdfunding project recommendation. <i>Applied Soft Computing Journal</i> , 2021, 112, 107777.	4.1	8
106	Edge-AI: IoT Request Service Provisioning in Federated Edge Computing Using Actor-Critic Reinforcement Learning. <i>IEEE Transactions on Engineering Management</i> , 2024, , 1-10.	2.4	8
107	A One-Way File Replica Consistency Model in Data Grids. , 2007, , .		7
108	A review for cell and particle tracking on microscopy images using algorithms and deep learning technologies. <i>Biomedical Journal</i> , 2022, 45, 465-471.	1.4	7

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109	Message transmission techniques for low traffic P2P services. International Journal of Communication Systems, 2009, 22, 1105-1122.	1.6	6
110	Ubiquitous Intelligence and Computing: building smart environment in real and cyber space. Journal of Ambient Intelligence and Humanized Computing, 2012, 3, 83-85.	3.3	6
111	Task rescheduling optimization to minimize network resource consumption. Multimedia Tools and Applications, 2016, 75, 12901-12917.	2.6	6
112	Non-Recurrent Classification Learning Model for Drone Assisted Vehicular Ad-Hoc Network Communication in Smart Cities. IEEE Transactions on Network Science and Engineering, 2021, 8, 2792-2800.	4.1	6
113	Cloud Computing Technology and Science. International Journal of Grid and High Performance Computing, 2013, 5, 1-4.	0.7	6
114	Adaptive Processor Frequency Adjustment for Mobile-Edge Computing With Intermittent Energy Supply. IEEE Internet of Things Journal, 2022, 9, 7446-7462.	5.5	6
115	A Vehicle-Consensus Information Exchange Scheme for Traffic Management in Vehicular Ad-Hoc Networks. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 19602-19612.	4.7	6
116	Efficient Methods for kr $\hat{a}^+$ r and r $\hat{a}^+$ kr Array Redistribution1. Journal of Supercomputing, 1998, 12, 253-276.	2.4	5
117	FRCS: A File Replication and Consistency Service in Data Grids. , 2008, , .		5
118	Scheduling for atomic broadcast operation in heterogeneous networks with one port model. Journal of Supercomputing, 2009, 50, 269-288.	2.4	5
119	On Improvement of Cloud Virtual Machine Availability with Virtualization Fault Tolerance Mechanism. , 2011, , .		5
120	Efficient selection strategies towards processor reordering techniques for improving data locality in heterogeneous clusters. Journal of Supercomputing, 2012, 60, 284-300.	2.4	5
121	Dynamic intelligence towards smart and green world. International Journal of Communication Systems, 2014, 27, 529-533.	1.6	5
122	Scheduling contention-free broadcasts in heterogeneous networks. International Journal of Communication Systems, 2015, 28, 952-971.	1.6	5
123	Optimizing Communications of Dynamic Data Redistribution on Symmetrical Matrices in Parallelizing Compilers. IEEE Transactions on Parallel and Distributed Systems, 2006, 17, 1226-1241.	4.0	4
124	Anticipative Inquiry Scheme for Efficient RFID Tag Identification. , 2009, , .		4
125	The Design and Implementation of a Mobile Location-Aware Digital Signage System. , 2010, , .		4
126	Fault Tolerance Policy on Dynamic Load Balancing in P2P Grids. , 2011, , .		4



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127	Digital evidence discovery of networked multimedia smart devices based on social networking activities. <i>Multimedia Tools and Applications</i> , 2014, 71, 219-234.	2.6	4
128	QoS prediction for Web service in Mobile Internet environment. <i>New Review of Hypermedia and Multimedia</i> , 2016, 22, 207-222.	0.9	4
129	Advances in big data programming, system software and HPC convergence. <i>Journal of Supercomputing</i> , 2019, 75, 489-493.	2.4	4
130	Towards Diversified IoT Image Recognition Services in Mobile Edge Computing. <i>IEEE Transactions on Cloud Computing</i> , 2023, 11, 666-677.	3.1	4
131	An Adaptive Anti-Collision Algorithm towards Efficient RFID Tag Identification. , 2009, , .		3
132	An Anticipative Recursively Adjusting Mechanism for parallel file transfer in data grids. <i>Concurrency Computation Practice and Experience</i> , 2010, 22, 2144-2169.	1.4	3
133	An Optimal Cost-Efficient Resource Provisioning for Multi-servers Cloud Computing. , 2013, , .		3
134	Tag-Based Personalized Music Recommendation. , 2018, , .		3
135	Special issue on machine learning algorithms for internet of things, fog computing and cloud computing. <i>Computing (Vienna/New York)</i> , 2018, 100, 757-758.	3.2	3
136	Interactive personalized recommendation systems for human health. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 3209-3212.	3.3	3
137	A Novel Context-Aware Mobile Application Recommendation Approach Based on Users Behavior Trajectories. <i>IEEE Access</i> , 2021, 9, 1362-1375.	2.6	3
138	Mobile and Wireless Computing towards Sustainable and Ubiquitous Clouds Services. <i>International Journal of Grid and High Performance Computing</i> , 2013, 5, 1-5.	0.7	3
139	A Time-Driven Cloudlet Placement Strategy for Workflow Applications in Wireless Metropolitan Area Networks. <i>Sensors</i> , 2022, 22, 3422.	2.1	3
140	A Compressed Diagonals Remapping Technique for Dynamic Data Redistribution on Banded Sparse Matrix. <i>Journal of Supercomputing</i> , 2004, 29, 125-143.	2.4	2
141	Sparse Matrix Block-Cyclic Realignment on Distributed Memory Machines. <i>Journal of Supercomputing</i> , 2005, 33, 175-196.	2.4	2
142	A Peer-to-Peer File Resource Sharing System for Mobile Devices. , 2008, , .		2
143	On Improving Message Passing in Unstructured Peer-to-Peer Overlay Networks. , 2008, , .		2
144	Guest Editorial: Services Composition and Virtualization Technologies. <i>IEEE Transactions on Services Computing</i> , 2011, 4, 181-182.	3.2	2

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145	An Overlap Aware Technique for Redundant Reader Elimination. , 2012, , .		2
146	Internet of People and situated computing. Personal and Ubiquitous Computing, 2016, 20, 847-849.	1.9	2
147	Enhancing Collaborative Filtering by User-User Covariance Matrix. Mathematical Problems in Engineering, 2018, 2018, 1-9.	0.6	2
148	Finding the Next Interesting Loan for Investors on a Peer-to-Peer Lending Platform. IEEE Access, 2021, 9, 111293-111304.	2.6	2
149	Latency minimization model towards high efficiency edge-IoT service provisioning in horizontal edge federation. Multimedia Tools and Applications, 2022, 81, 26803-26820.	2.6	2
150	Incorporating contextual information into personalized mobile applications recommendation. Soft Computing, 2021, 25, 10629-10645.	2.1	2
151	A One-Way File Replica Consistency Model in Data Grids. , 2007, , .		1
152	Adaptive Scheduling Mechanisms toward Intelligent Services in Mobile and Wireless RFID Environments. , 2008, , .		1
153	Secure communications and data management in ubiquitous services. International Journal of Communication Systems, 2009, 22, 1065-1068.	1.6	1
154	Editorial: enabling technologies for programming extreme scale systems. Journal of Supercomputing, 2012, 61, 1-5.	2.4	1
155	Novel Computing Technologies for Bioinformatics and Cheminformatics. BioMed Research International, 2014, 2014, 1-3.	0.9	1
156	Energy-aware multipath routing for data aggregation in wireless sensor networks. , 2014, , .		1
157	Network and Parallel Computing. International Journal of Parallel Programming, 2015, 43, 311-315.	1.1	1
158	Cloud computing for mobile environments. Concurrency Computation Practice and Experience, 2016, 28, 2753-2755.	1.4	1
159	Modeling of Resource Granularity and Utilization with Virtual Machine Splitting. , 2016, , .		1
160	Network and Parallel Computing. International Journal of Parallel Programming, 2016, 44, 1-4.	1.1	1
161	Correction to "An Efficient and Secured Framework For Mobile Cloud Computing". IEEE Transactions on Cloud Computing, 2021, 9, 844-844.	3.1	1
162	A methodological framework for extreme climate risk assessment integrating satellite and location based data sets in intelligent systems. International Journal of Intelligent Systems, 0, , .	3.3	1

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163	Sensor Communications towards Intelligent Vehicle Networking. International Journal of Distributed Sensor Networks, 2015, 11, 365879.	1.3	1
164	DFIL: an Efficient Web Service Prediction Method based on Deep Feature Interactive Learning. , 2022, , .		1
165	Efficient methods for krâ†'r and râ†'kr array redistribution. , 0, , .		0
166	Message encoding techniques for efficient array redistribution. , 0, , .		0
167	Efficient methods for multi-dimensional array redistribution. , 0, , .		0
168	Packing/unpacking information generation for efficient generalized kr/spl rarr/r and r/spl rarr/kr array redistribution. , 1999, , .		0
169	Towards Design of a File Location Selection System in Grid Environments. , 2006, , .		0
170	An Efficient Task Dispatching Method in Heterogeneous Networks. , 2007, , .		0
171	Performance-Effective and Contention-Free Broadcasts on Irregular Network with Heterogeneous Workstations. , 2008, , .		0
172	Data Distribution Methods for Communication Localization in Multi-clusters with Heterogeneous Network. , 2009, , .		0
173	An Incremental Splitting Scheme for Efficient Tag Identification. , 2009, , .		0
174	A Special Section of Intelligent Automation and Soft Computing. Intelligent Automation and Soft Computing, 2010, 16, 395-397.	1.6	0
175	Dynamic Voltage Adjustment for Energy Efficient Scheduling on Multi-core Systems. , 2011, , .		0
176	Advances in security and multimodality for pervasive computing environments. Telecommunication Systems, 2013, 52, 1341.	1.6	0
177	Editorial: Special Issue on "Advanced Technologies and Practices in Recent Wireless Sensor Networks" Wireless Personal Communications, 2011, 60, 385-388.	1.8	0
178	Exploiting Dynamic Distributed Load Balance by Neighbor-Matching on P2P Grids. , 2011, , .		0
179	Editorial: communication optimization for scalable parallel system. Journal of Supercomputing, 2012, 60, 1-3.	2.4	0
180	Dynamic Data Partitioning and Virtual Machine Mapping: Efficient Data Intensive Computation. , 2013, , .		0

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181	Guest editorial: automated techniques for migrating to the cloud (II). Automated Software Engineering, 2014, 21, 439-442.	2.2	0
182	Trends in high-performance computing and communications for ubiquitous computing. Knowledge Engineering Review, 2014, 29, 407-408.	2.1	0
183	Guest editorial: automated techniques for migrating to the Cloud (I). Automated Software Engineering, 2014, 21, 315-318.	2.2	0
184	Distributed Metaserver Mechanism and Recovery Mechanism Support in Quantcast File System. , 2015, , .		0
185	Cluster analysis based on opinion mining. , 2015, , .		0
186	Advances in Mobile Security Technologies. Mobile Information Systems, 2016, 2016, 1-2.	0.4	0
187	Byzantine Fault Tolerant Optimization in Federated Cloud Computing. , 2016, , .		0
188	Software Optimization in Ultrasound Imaging Technique Using Improved Deep Belief Learning Network on the Internet of Medical Things Platform. Wireless Personal Communications, 0, , 1.	1.8	0
189	A Novel Handover Mechanism of PMIPv6 for the Support of Multi-Homing Based on Virtual Interface. Sustainability, 2021, 13, 11743.	1.6	0
190	Commercial Economic Business Strategies and Models for Grid Computing Environments. , 2008, , .		0
191	On Deployment of Economy Business Models and Grid Technologies in Grid Portal GOCPortal. , 2008, , .		0
192	Guest Editorsâ€™ Introduction: Special Issue on Big Data Intelligence and Computing. Foundations of Computing and Decision Sciences, 2016, 41, 143-149.	0.5	0
193	Constraint Programming with Intelligent Backtracking using Artificial Intelligence. Arabian Journal for Science and Engineering, 0, , 1.	1.7	0
194	Hybrid Variational Autoencoder for Collaborative Filtering. , 2022, , .		0