

# Wenbing Zhao

## List of Publications by Year in descending order

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Version: 2024-02-01

216  
papers

3,025  
citations

257450

24  
h-index

233421

45  
g-index

227  
all docs

227  
docs citations

227  
times ranked

2441  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the performance of tasks offloading for internet of vehicles via deep reinforcement learning methods. IET Communications, 2022, 16, 1230-1240.	2.2	8
2	Dos and Donâ€™ts in Blockchain Research and Development. , 2022, , .		2
3	A Directed Edge Weight Prediction Model Using Decision Tree Ensembles in Industrial Internet of Things. IEEE Transactions on Industrial Informatics, 2021, 17, 2160-2168.	11.3	19
4	Blockchain-Enabled Cyberâ€™Physical Systems: A Review. IEEE Internet of Things Journal, 2021, 8, 4023-4034.	8.7	47
5	Location-aware computing to mobile services recommendation: Theory and practice. Journal of Ambient Intelligence and Smart Environments, 2021, 13, 3-4.	1.4	0
6	On PeerCoin Proof of Stake for Blockchain Consensus. , 2021, , .		8
7	Towards improving detection performance for malware with a correntropy-based deep learning method. Digital Communications and Networks, 2021, 7, 570-579.	5.0	13
8	Editorial: AI-based mobile multimedia computing for data-smart processing. Computer Networks, 2021, 195, 108197.	5.1	0
9	Guest Editorial Multi-Modal Computing for Biomedical Intelligence Systems. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3256-3257.	6.3	0
10	Towards rehabilitation at home after total knee replacement. Tsinghua Science and Technology, 2021, 26, 791-799.	6.1	7
11	IEEE Access Special Section Editorial: Blockchain Technology: Principles and Applications. IEEE Access, 2021, 9, 110006-110010.	4.2	1
12	Edge computing: Enabling technologies, applications, and services. Transactions on Emerging Telecommunications Technologies, 2021, 32, .	3.9	2
13	Peer Support in Smart Learning and Education. , 2021, , .		3
14	Person Identification Based on Static Features Extracted from Kinect Skeleton Data. , 2021, , .		1
15	Design and Implementation of a Blockchain-Enabled Secure Sensing Data Processing and Logging System. , 2021, , .		2
16	Towards Frame-Level Person Identification Using Kinect Skeleton Data with Deep Learning. , 2021, , .		0
17	Monitoring Activities of Daily Living with a Mobile App and Bluetooth Beacons. , 2021, , .		2
18	Training Workers to Thrive in Future Technology-Driven Environments: A Blueprint. , 2021, , .		1

#	ARTICLE	IF	CITATIONS
19	Retention of Undergraduate Women in Engineering: Key Factors and Interventions. , 2021, , .		3
20	A robust multilayer extreme learning machine using kernel risk-sensitive loss criterion. International Journal of Machine Learning and Cybernetics, 2020, 11, 197-216.	3.6	21
21	A Parallel Recommender System Using a Collaborative Filtering Algorithm with Correntropy for Social Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 91-103.	6.4	16
22	Sensing and Signal Processing in Smart Healthcare. Electronics (Switzerland), 2020, 9, 1954.	3.1	0
23	On Threat Analysis of IoT-Based Systems: A Survey. , 2020, , .		9
24	Special Issue on Intelligent Electronic Devices. Electronics (Switzerland), 2020, 9, 645.	3.1	1
25	Special Issue on Selected Papers from IEEE ICKII 2019. Energies, 2020, 13, 1916.	3.1	0
26	Altered Patterns of Phase Position Connectivity in Default Mode Subnetwork of Subjective Cognitive Decline and Amnesic Mild Cognitive Impairment. Frontiers in Neuroscience, 2020, 14, 185.	2.8	10
27	Magnetic Resonance Image Denoising Algorithm Based on Cartoon, Texture, and Residual Parts. Computational and Mathematical Methods in Medicine, 2020, 2020, 1-10.	1.3	19
28	Virtual Avatar-Based Life Coaching for Children With Autism Spectrum Disorder. Computer, 2020, 53, 26-34.	1.1	14
29	A Novel Deep Neural Network for Robust Detection of Seizures Using EEG Signals. Computational and Mathematical Methods in Medicine, 2020, 2020, 1-9.	1.3	79
30	Secure Hierarchical Processing and Logging of Sensing Data and IoT Events with Blockchain. , 2020, , .		11
31	The Impact of Block Parameters on the Throughput and Security of Blockchains. , 2020, , .		13
32	An Apriori-Based Learning Scheme Towards Intelligent Mining of Association Rules for Geological Big Data. Intelligent Automation and Soft Computing, 2020, 26, 973-987.	2.1	1
33	Towards Human Activity Recognition and Objective Performance Assessment in Human Patient Simulation: A Case Study. , 2020, , .		5
34	A Novel Human Activity Recognition Scheme for Smart Health Using Multilayer Extreme Learning Machine. IEEE Internet of Things Journal, 2019, 6, 1410-1418.	8.7	83
35	User behavior prediction in social networks using weighted extreme learning machine with distribution optimization. Future Generation Computer Systems, 2019, 93, 1023-1035.	7.5	71
36	Special Issue on Selected Papers from IEEE ICKII 2018. Electronics (Switzerland), 2019, 8, 757.	3.1	0

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37	Numerical Study to Probe Effects of Strain Energy on Pore Formation and Their Density Distribution. IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, 2019, 3, 276-283.	3.4	1
38	Kernel Mixture Correntropy Conjugate Gradient Algorithm for Time Series Prediction. Entropy, 2019, 21, 785.	2.2	6
39	On Consensus in Public Blockchains. , 2019, , .		20
40	Assessment of Sit-to-Stand Movements Using a Single Kinect Sensor. International Journal of Healthcare Information Systems and Informatics, 2019, 14, 29-43.	0.9	3
41	Minimizing Errors in the Nursing Profession with Technology-Enhanced Education and Training. , 2019, , .		3
42	IEEE Access Special Section Editorial: Human-Centered Smart Systems and Technologies. IEEE Access, 2019, 7, 185469-185475.	4.2	0
43	An Evolutional Networking Model for Three-Dimensional Topology in Internet of Things. , 2019, , .		2
44	A Novel Human Activity Recognition Scheme for Smart Health Using Multilayer Extreme Learning Machine. , 2019, , 239-258.		3
45	Toward Trustworthy Web Services Coordination. Advances in Computer and Electrical Engineering Book Series, 2019, , 1801-1812.	0.3	0
46	Cyber Security Protection for Online Gaming Applications. Advances in Information Security, Privacy, and Ethics Book Series, 2019, , 48-58.	0.5	0
47	Baseball Pitch Type Recognition Based on Broadcast Videos. Communications in Computer and Information Science, 2019, , 328-344.	0.5	3
48	ONS resolution prediction based on Rasch model. Mathematical Biosciences and Engineering, 2019, 16, 6683-6695.	1.9	0
49	Semi-automated Development of a Dataset for Baseball Pitch Type Recognition. Communications in Computer and Information Science, 2019, , 345-359.	0.5	1
50	Kinect Applications in Healthcare. Advances in Medical Diagnosis, Treatment, and Care, 2019, , 391-402.	0.1	0
51	A Survey of Using Microsoft Kinect in Healthcare. , 2019, , 445-456.		1
52	Enhancing the Resiliency of Smart Grid Monitoring and Control. Advances in Environmental Engineering and Green Technologies Book Series, 2019, , 132-143.	0.4	0
53	Fault Tolerant Data Management for Cloud Services. Advances in Computer and Electrical Engineering Book Series, 2019, , 191-201.	0.3	0
54	Intrusion Tolerance Techniques. Advances in Information Security, Privacy, and Ethics Book Series, 2019, , 257-267.	0.5	0

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55	A Validation Study of Rehabilitation Exercise Monitoring Using Kinect. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2019, , 466-482.	0.1	1
56	A Malware Identification and Detection Method Using Mixture Correntropy-Based Deep Neural Network. <i>Communications in Computer and Information Science</i> , 2019, , 321-334.	0.5	0
57	Consistency Is Not Enough in Byzantine Fault Tolerance. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2019, , 88-99.	0.4	0
58	How Can Heterogeneous Internet of Things Build Our Future: A Survey. <i>IEEE Communications Surveys and Tutorials</i> , 2018, 20, 2011-2027.	39.4	314
59	Kinect Applications in Healthcare. , 2018, , 5876-5885.		0
60	Passivity of memristive BAM neural networks with leakage and additive time-varying delays. <i>Modern Physics Letters B</i> , 2018, 32, 1850041.	1.9	5
61	Towards enhancing stacked extreme learning machine with sparse autoencoder by correntropy. <i>Journal of the Franklin Institute</i> , 2018, 355, 1945-1966.	3.4	77
62	An Efficient Jaya Algorithm for Resource Allocation in the Cognitive-Radio-Networks-Aided Internet of Things. , 2018, , .		2
63	Automatic User Authentication for Privacy-Aware Human Activity Tracking Using Bluetooth Beacons. , 2018, , .		6
64	Using Human Electroencephalography to Determine Word Interpretation via an Artificial Neural Network. , 2018, , .		4
65	A Theoretical Analysis on the Reliability of Multigenerational IoT. , 2018, , .		0
66	Ionic Conduction in Biological Nanopores Created by Ultrashort9 High-Intensity Pulses. , 2018, 2018, 1-4.		1
67	Comparative Study of Pore Formation Energy by High Intensity, Nanosecond Electrical Pulse. , 2018, 2018, 5721-5724.		0
68	Machine Learning Based Human Activity Detection in a Privacy-Aware Compliance Tracking System. , 2018, , .		4
69	Intelligent sensing and decision making in smart technologies. <i>International Journal of Distributed Sensor Networks</i> , 2018, 14, 155014771881375.	2.2	2
70	Simulation of pH-Regulated Electrokinetic Ion Transport in Nanopores with Polyelectrolyte Brushes. , 2018, 2018, 4194-4197.		0
71	Design and Development of a Web Application for Matching Drug Addiction Treatment Services with Substance Users. <i>Applied System Innovation</i> , 2018, 1, 47.	4.6	1
72	Technology-Facilitated Detection of Mild Cognitive Impairment: A Review. , 2018, , .		8

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73	Numerical Study of Pore Density Distribution and Pore Formation Energy. , 2018, , .		3
74	Simulation of Electroporation in Cell Using Bipolar AC Pulse. , 2018, , .		4
75	The stability of memristive multidirectional associative memory neural networks with time-varying delays in the leakage terms via sampled-data control. PLoS ONE, 2018, 13, e0204002.	2.5	1
76	Towards Objective Assessment of Movie Trailer Quality Using Human Electroencephalogram and Facial Recognition. , 2018, , .		3
77	Resource Allocation in the Cognitive Radio Network-Aided Internet of Things for the Cyber-Physical-Social System: An Efficient Jaya Algorithm. Sensors, 2018, 18, 3649.	3.8	6
78	An Adaptive Ensemble Approach to Ambient Intelligence Assisted People Search. Applied System Innovation, 2018, 1, 33.	4.6	3
79	Passivity of Memristive BAM Neural Networks with Probabilistic and Mixed Time-Varying Delays. Mathematical Problems in Engineering, 2018, 2018, 1-25.	1.1	0
80	Synchronization of a Class of Memristive Stochastic Bidirectional Associative Memory Neural Networks with Mixed Time-Varying Delays via Sampled-Data Control. Mathematical Problems in Engineering, 2018, 2018, 1-24.	1.1	2
81	Finite-time anti-synchronization of memristive stochastic BAM neural networks with probabilistic time-varying delays. Chaos, Solitons and Fractals, 2018, 113, 244-260.	5.1	29
82	Programming Foundations for Scientific Big Data Analytics. Scientific Programming, 2018, 2018, 1-2.	0.7	5
83	Design, Implementation, and Field Testing of a Privacy-Aware Compliance Tracking System for Bedside Care in Nursing Homes. Applied System Innovation, 2018, 1, 3.	4.6	16
84	Short-Term Wind Speed Forecasting via Stacked Extreme Learning Machine With Generalized Correntropy. IEEE Transactions on Industrial Informatics, 2018, 14, 4963-4971.	11.3	193
85	Human Action Recognition with Skeleton Data Using Extreme Learning Machine. Lecture Notes in Electrical Engineering, 2018, , 449-456.	0.4	0
86	Intrusion Tolerance Techniques. , 2018, , 4927-4936.		3
87	Fault Tolerant Data Management for Cloud Services. , 2018, , 1091-1100.		0
88	Cyber Security Protection for Online Gaming Applications. , 2018, , 1647-1655.		0
89	Toward Trustworthy Web Services Coordination. , 2018, , 8056-8065.		0
90	Consistency Is Not Enough in Byzantine Fault Tolerance. , 2018, , 1238-1247.		0

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91	Enhancing the Resiliency of Smart Grid Monitoring and Control. , 2018, , 3056-3065.		0
92	A Validation Study of Rehabilitation Exercise Monitoring Using Kinect. , 2018, , 5941-5954.		1
93	SPE: Security and Privacy Enhancement Framework for Mobile Devices. IEEE Transactions on Dependable and Secure Computing, 2017, 14, 433-446.	5.4	18
94	Synchronization of memristive BAM neural networks with leakage delay and additive time-varying delay components via sampled-data control. Chaos, Solitons and Fractals, 2017, 104, 84-97.	5.1	41
95	Rule-Based Human Motion Tracking for Rehabilitation Exercises: Realtime Assessment, Feedback, and Guidance. IEEE Access, 2017, 5, 21382-21394.	4.2	41
96	Dependability enhancing mechanisms for integrated clinical environments. Journal of Supercomputing, 2017, 73, 4207-4220.	3.6	3
97	A Human-Centered Activity Tracking System: Toward a Healthier Workplace. IEEE Transactions on Human-Machine Systems, 2017, 47, 343-355.	3.5	63
98	Buddy: A Virtual Life Coaching System for Children and Adolescents with High Functioning Autism. , 2017, , .		7
99	A feasibility study on using a Kinect-based human motion tracking system to promote safe patient handling. , 2017, , .		9
100	Movie trailer quality evaluation using real-time human electroencephalogram. , 2017, , .		3
101	Enhancing body mechanics training for bedside care activities with a Kinect-based system. , 2017, , .		3
102	EEG analysis reveals reduced seizure activity by optogenetic inhibition of GABAergic interneurons. , 2017, , .		2
103	A privacy-aware compliance tracking system for skilled nursing facilities. , 2017, , .		9
104	Small-Cell Lung Cancer Detection Using a Supervised Machine Learning Algorithm. , 2017, , .		43
105	Efficient DV-HOP Localization for Wireless Cyber-Physical Social Sensing System: A Correntropy-Based Neural Network Learning Scheme. Sensors, 2017, 17, 135.	3.8	41
106	Technology-Facilitated Diagnosis and Treatment of Individuals with Autism Spectrum Disorder: An Engineering Perspective. Applied Sciences (Switzerland), 2017, 7, 1051.	2.5	54
107	Report of the 2017 IEEE Cyber Science and Technology Congress. Applied Sciences (Switzerland), 2017, 7, 1299.	2.5	1
108	Towards Trustworthy Collaborative Editing. Computers, 2017, 6, 13.	3.3	3

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109	A Quantized Kernel Learning Algorithm Using a Minimum Kernel Risk-Sensitive Loss Criterion and Bilateral Gradient Technique. <i>Entropy</i> , 2017, 19, 365.	2.2	38
110	Scientific Programming towards a Smart World. <i>Scientific Programming</i> , 2017, 2017, 1-2.	0.7	2
111	Towards a Technology-Enabled Environment of Care for Nursing Homes. , 2017, , .		3
112	Developing Secure Privacy Preserving and Causal Genetic Alteration Research in Building an Innovative Systematic Pedagogy for Integrated Research and Education: The INSPIRE Model. , 2017, , .		2
113	From Blockchain to Internet-Based Voting. , 2017, , .		21
114	Smart Healthcare. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 1176.	2.5	24
115	Secure Privacy Preserving across Personal Health Data and Single Cell Genomics Research INSPIRE Academic Pedagogy â€” Merging Big Data Multiplatform with Deep Learning. , 2017, , .		1
116	Enhancing Undergraduate Research Experience with Cutting Edge Technologies. <i>International Journal of Information and Education Technology</i> , 2017, 7, 495-501.	1.2	5
117	LiftingDoneRight. <i>International Journal of Handheld Computing Research</i> , 2016, 7, 1-15.	0.4	20
118	A Kinect-based system for promoting healthier living at home. , 2016, , .		11
119	A privacy-aware Kinect-based system for healthcare professionals. , 2016, , .		19
120	The design and implementation of a Kinect-based framework for selective human activity tracking. , 2016, , .		6
121	Tracking the activities of daily lives: An integrated approach. , 2016, , .		10
122	Intention preservation in deterministic multithreading: a partial solution. <i>IET Software</i> , 2016, 10, 155-163.	2.1	0
123	On automatic assessment of rehabilitation exercises with realtime feedback. , 2016, , .		10
124	A novel entropy optimized kernel least-mean mixed-norm algorithm. , 2016, , .		7
125	A concise tutorial on human motion tracking and recognition with Microsoft Kinect. <i>Science China Information Sciences</i> , 2016, 59, 1.	4.3	32
126	H infinity state estimation for neutral-type neural networks with continuously distributed delays. , 2016, , .		2



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127	Byzantine fault tolerance for collaborative editing with commutative operations. , 2016, , .		6
128	High-throughput state-machine replication using software transactional memory. Journal of Supercomputing, 2016, 72, 4379-4398.	3.6	3
129	Selective merged undo for real-time collaborative editing. , 2016, , .		0
130	Direct heuristic dynamic programming design with extreme learning machine. , 2016, , .		3
131	Planning optimal trajectory for histogram-enabled mapping and navigation by an efficient PSO algorithm. , 2016, , .		4
132	A laguerre neural network-based ADP learning scheme with its application to tracking control in the Internet of Things. Personal and Ubiquitous Computing, 2016, 20, 361-372.	2.8	46
133	Optimistic Byzantine fault tolerance. International Journal of Parallel, Emergent and Distributed Systems, 2016, 31, 254-267.	1.0	21
134	Performance optimization for state machine replication based on application semantics: A review. Journal of Systems and Software, 2016, 112, 96-109.	4.5	33
135	Multi-goal Motion Planning of an Autonomous Robot in Unknown Environments by an Ant Colony Optimization Approach. Lecture Notes in Computer Science, 2016, , 519-527.	1.3	4
136	Enable Concurrent Byzantine Fault Tolerance Computing with Software Transactional Memory. , 2015, , .		1
137	Towards Trustworthy Integrated Clinical Environments. , 2015, , .		6
138	Privacy-Aware Human Motion Tracking with Realtime Haptic Feedback. , 2015, , .		31
139	Fast Paxos Made Easy. International Journal of Distributed Systems and Technologies, 2015, 6, 15-33.	0.7	6
140	Enhancement of electrical engineering education by a mentoring scheme. , 2015, , .		4
141	Enriching engineering curricula with a course on cutting-edge computer technologies. , 2015, , .		1
142	A Survey of Applications and Human Motion Recognition with Microsoft Kinect. International Journal of Pattern Recognition and Artificial Intelligence, 2015, 29, 1555008.	1.2	236
143	Feasibility Study of Using Microsoft Kinect for Physical Therapy Monitoring. , 2015, , 5542-5554.		1
144	Database Replication and Clustering for High Availability. , 2015, , 1748-1755.		0

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145	Byzantine Fault Tolerant Monitoring and Control for Electric Power Grid. , 2015, , 2677-2685.		0
146	Enhancing Service Integrity of Byzantine Fault Tolerant Applications. , 2015, , 2827-2834.		0
147	An Overview of Intrusion Tolerance Techniques. , 2015, , 4231-4238.		0
148	Conflicts and Resolutions in Computer Supported Collaborative Work Applications. , 2015, , 567-575.		0
149	A Survey of Security and Privacy Protection in Mobile Devices. , 2015, , 4221-4230.		0
150	Increasing the Trustworthiness of Collaborative Applications. , 2015, , 4317-4324.		1
151	A Survey of Using Microsoft Kinect in Healthcare. , 2015, , 3279-3287.		0
152	Increasing the Trustworthiness of Online Gaming Applications. , 2015, , 3062-3069.		0
153	Enhancing the Trustworthiness of Web Services Coordination. , 2015, , 7614-7622.		0
154	Byzantine Fault Tolerance for Services with Commutative Operations. , 2014, , .		13
155	On the quorum requirement and value selection rule for Fast Paxos. , 2014, , .		1
156	Application-Aware Byzantine Fault Tolerance. , 2014, , .		17
157	Intention Preservation in Deterministic Multithreading. , 2014, , .		1
158	Towards trustworthy complex event processing. , 2014, , .		4
159	Rule based realtime motion assessment for rehabilitation exercises. , 2014, , .		41
160	A Kinect-based rehabilitation exercise monitoring and guidance system. , 2014, , .		62
161	A feasibility study of using a single Kinect sensor for rehabilitation exercises monitoring: A rule based approach. , 2014, , .		33
162	Byzantine Fault Tolerant Event Stream Processing for Autonomic Computing. , 2014, , .		10

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163	Realtime Motion Assessment For Rehabilitation Exercises: Integration Of Kinematic Modeling With Fuzzy Inference. Journal of Artificial Intelligence and Soft Computing Research, 2014, 4, 267-285.	4.3	42
164	An Ontology for Enforcing Security and Privacy Policies on Mobile Devices. , 2014, , .		1
165	A Framework for Enhancing Security and Privacy on Unmodified Mobile Operating Systems. , 2013, , .		3
166	Toward Trustworthy Coordination of Web Services Business Activities. IEEE Transactions on Services Computing, 2013, 6, 276-288.	4.6	31
167	Low Latency Fault Tolerance System. Computer Journal, 2013, 56, 716-740.	2.4	19
168	Towards practical intrusion tolerant systems. , 2013, , .		0
169	Byzantine fault tolerant collaborative editing. , 2013, , .		5
170	Byzantine fault tolerance for session-oriented multi-tiered applications. International Journal of Web Science, 2013, 2, 113.	0.9	9
171	Trustworthy Coordination of Web Services Atomic Transactions. IEEE Transactions on Parallel and Distributed Systems, 2012, 23, 1551-1565.	5.6	41
172	Byzantine Fault Tolerance as a Service. Communications in Computer and Information Science, 2012, , 173-179.	0.5	5
173	Interaction Patterns for Byzantine Fault Tolerance Computing. Communications in Computer and Information Science, 2012, , 180-188.	0.5	8
174	Leader-Determined Membership Protocol. , 2011, , .		0
175	Fault Tolerance Middleware for Cloud Computing. , 2010, , .		98
176	Building Highly Dependable Wireless Web Services. Journal of Electronic Commerce in Organizations, 2010, 8, 1-16.	1.1	1
177	A lightweight fault tolerance framework for Web services. Web Intelligence and Agent Systems, 2009, 7, 255-268.	0.4	16
178	Design and implementation of a Byzantine fault tolerance framework for Web services. Journal of Systems and Software, 2009, 82, 1004-1015.	4.5	26
179	Intrusion Tolerance in Information Systems. , 2009, , 2239-2243.		0
180	Building Secure and Dependable Online Gaming Applications. , 2009, , 428-432.		0

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181	Web Services Coordination for Business Transactions. , 2009, , 4070-4076.		0
182	Byzantine Fault Tolerant Coordination for Web Services Business Activities. , 2008, , .		5
183	A Reservation-Based Extended Transaction Protocol. IEEE Transactions on Parallel and Distributed Systems, 2008, 19, 188-203.	5.6	11
184	Byzantine Fault Tolerance for Electric Power Grid Monitoring and Control. , 2008, , .		10
185	Integrity-Preserving Replica Coordination for Byzantine Fault Tolerant Systems. , 2008, , .		3
186	Concurrency Control in Real-Time E-Collaboration Systems. , 2008, , 95-101.		4
187	A Reservation-based Extended Transaction Protocol for Coordination of Web Services. International Journal of Web Services Research, 2008, 5, 64-95.	0.8	7
188	A Lightweight Fault Tolerance Framework for Web Services. , 2007, , .		10
189	Byzantine Fault Tolerance for Nondeterministic Applications. , 2007, , .		14
190	A Byzantine Fault Tolerant Distributed Commit Protocol. , 2007, , .		13
191	BFT-WS: A Byzantine Fault Tolerance Framework for Web Services. , 2007, , .		38
192	Building Dependable and Secure Web Services. Journal of Software, 2007, 2, .	0.6	13
193	Byzantine Fault Tolerant Coordination for Web Services Atomic Transactions. Lecture Notes in Computer Science, 2007, , 307-318.	1.3	5
194	A Byzantine Fault Tolerant Distributed Commit Protocol. , 2007, , .		1
195	Byzantine Fault Tolerance for Nondeterministic Applications. , 2007, , .		0
196	Unification of transactions and replication in three-tier architectures based on CORBA. IEEE Transactions on Dependable and Secure Computing, 2005, 2, 20-33.	5.4	31
197	A reservation-based coordination protocol for Web services. , 2005, , .		24
198	Design and Implementation of a Pluggable Fault-Tolerant CORBA Infrastructure. Cluster Computing, 2004, 7, 317-330.	5.0	12

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199	Kinetics of condensation in trapped exciton gases. <i>Physical Review B</i> , 1997, 56, 5306-5315.	3.2	17
200	Condensation of Excitons in a Two-Dimensional Harmonic Trap. <i>Physica Status Solidi A</i> , 1997, 164, 365-370.	1.7	5
201	Nonlinear resistivity and critical behavior of metal-overlayer percolation systems on epitaxial fullerene films. <i>Physical Review B</i> , 1996, 54, 9840-9845.	3.2	5
202	Surface enhanced electronic transport. A new method to probe the possible interactions between C60 and non-alkali metals. <i>Chemical Physics Letters</i> , 1994, 228, 100-105.	2.6	10
203	Study of microstructure of epitaxial fullerenes films. <i>Thin Solid Films</i> , 1994, 240, 14-21.	1.8	10
204	Growth and structure of C60 thin films on NaCl, glass and mica substrates. <i>Thin Solid Films</i> , 1993, 232, 149-153.	1.8	19
205	Epitaxial thin films of C70: Growth and structure characterization. <i>Solid State Communications</i> , 1993, 85, 311-315.	1.9	8
206	Synthesis of K3C60 single crystal thin films with high critical currents. <i>Solid State Communications</i> , 1993, 85, 945-947.	1.9	6
207	A possible interaction between nonalkali metals and C60 thin films. <i>Journal of Physics Condensed Matter</i> , 1992, 4, L513-L514.	1.8	9
208	Study of microstructure and anomalous variation of resistivity in metal-C60 multilayer thin films. <i>Solid State Communications</i> , 1992, 83, 853-855.	1.9	11
209	Deterministic Scheduling for Multithreaded Replicas. , 0, , .		15
210	Byzantine Fault Tolerance. , 0, , 239-287.		2
211	Application-Aware Byzantine Fault Tolerance. , 0, , 289-331.		0
212	Empowering Students with Self-Regulation in a Project-Based Embedded Systems Course. , 0, , .		4
213	Enhancing Communication with Students with a Teaching Method Based on Topical Guide Objectives. , 0, , .		2
214	Multi-Lab-Driven Learning Method Used for Robotics ROS System Development. , 0, , .		2
215	Function Approximation through an Efficient Neural Networks Method. , 0, , .		2
216	Design and Implementation of Project-Based Courses on Cutting-Edge Computer Technologies. , 0, , .		3