

# Jin Wang

## 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.

379  
papers

7,156  
citations

47  
h-index

69  
g-index

429  
ext. papers

9,647  
ext. citations

3.8  
avg, IF

7.01  
L-index

#	Paper	IF	Citations
379	A background-aware correlation filter with adaptive saliency-aware regularization for visual tracking. <i>Neural Computing and Applications</i> , <b>2022</b> , 34, 6359	4.8	2
378	Soybean allergy: characteristics, mechanisms, detection and its reduction through novel food processing techniques.. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2022</b> , 1-14	11.5	2
377	SCSTCF: Spatial-Channel Selection and Temporal Regularized Correlation Filters for visual tracking. <i>Applied Soft Computing Journal</i> , <b>2022</b> , 118, 108485	7.5	3 <sup>0</sup>
376	An object tracking framework with recapture based on correlation filters and Siamese networks. <i>Computers and Electrical Engineering</i> , <b>2022</b> , 98, 107730	4.3	17
375	Data security storage mechanism based on blockchain industrial Internet of Things. <i>Computers and Industrial Engineering</i> , <b>2022</b> , 164, 107903	6.4	4
374	Stable isotope fractionation of thallium as novel evidence for its geochemical transfer during lead-zinc smelting activities. <i>Science of the Total Environment</i> , <b>2022</b> , 803, 150036	10.2	7
373	Microbial response and adaption to thallium contamination in soil profiles. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 423, 127080	12.8	8
372	A Fast Authentication and Key Agreement Protocol Based on Time-Sensitive Token for Mobile Edge Computing. <i>Lecture Notes in Computer Science</i> , <b>2022</b> , 632-647	0.9	
371	A Family of Hybrid Precoding Schemes for Millimeter-Wave Massive MIMO Systems. <i>IEEE Systems Journal</i> , <b>2022</b> , 1-11	4.3	0
370	Txnip deficiency promotes cell proliferation in the HFD-induced obesity mouse model.. <i>Endocrine Connections</i> , <b>2022</b> ,	3.5	1
369	Sulfur-Mediated Polycarbonate Polyurethane for Potential Application of Blood-Contacting Materials.. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2022</b> , 10, 874419	5.8	0
368	Synergetic removal of thallium and antimony from wastewater with jacobsite-biochar-persulfate system.. <i>Environmental Pollution</i> , <b>2022</b> , 119196	9.3	1
367	Thallium isotopic compositions as tracers in environmental studies: A review.. <i>Environment International</i> , <b>2022</b> , 162, 107148	12.9	0
366	A topological framework for real-time 3D weather radar data processing. <i>International Journal of Digital Earth</i> , <b>2022</b> , 15, 813-831	3.9	0
365	Fiber sensor based on Fabry-Perot / Mach-Zehnder hybrid interferometer for transverse load and temperature. <i>Microwave and Optical Technology Letters</i> , <b>2021</b> , 63, 679-684	1.2	1
364	Cardioprotection of an I channel agonist on L-thyroxine induced rat ventricular remodeling. <i>American Journal of Translational Research (discontinued)</i> , <b>2021</b> , 13, 8683-8696	3	
363	An Empirical Wind-Wave Model for Hurricane-Forced Wind Waves in the Caribbean Sea. <i>Earth and Space Science</i> , <b>2021</b> , 8, e2021EA001956	3.1	1

362	Blockchain on Security and Forensics Management in Edge Computing for IoT: A Comprehensive Survey. <i>IEEE Transactions on Network and Service Management</i> , <b>2021</b> , 1-1	4.8	2
361	Anonymous Hidden Transaction Model for Blockchain Systems <b>2021</b> ,		2
360	Compatibility Evaluation and Anatomical Observation of Melon Grafted Onto Eight Species. <i>Frontiers in Plant Science</i> , <b>2021</b> , 12, 762889	6.2	0
359	Quantification of smelter-derived contributions to thallium contamination in river sediments: Novel insights from thallium isotope evidence. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 424, 127594	12.8	6
358	. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 1-13	6.1	15
357	Visual object tracking based on residual network and cascaded correlation filters. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2021</b> , 12, 8427-8440	3.7	70
356	Relationships between soil respiration and hyperspectral vegetation indexes and crop characteristics under different warming and straw application modes. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 40756-40770	5.1	0
355	Breast Cancer Recognition Algorithm Based on Convolution Neural Network. <i>Journal of Medical Imaging and Health Informatics</i> , <b>2021</b> , 11, 672-680	1.2	
354	Autoantibody against angiotensin II type I receptor induces pancreatic $\beta$ cell apoptosis via enhancing autophagy. <i>Acta Biochimica Et Biophysica Sinica</i> , <b>2021</b> , 53, 784-795	2.8	1
353	Single-Cell Atlas Reveals Fatty Acid Metabolites Regulate the Functional Heterogeneity of Mesenchymal Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 653308	5.7	1
352	Simultaneous components sizing and flight scheduling for an hybrid aerial vehicle as a multi-energy mobile microgrid. <i>International Transactions on Electrical Energy Systems</i> , <b>2021</b> , 31, e12925	2.2	
351	Cadmium isotopic fractionation in lead-zinc smelting process and signatures in fluvial sediments. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 411, 125015	12.8	18
350	HOTSPOT: A UAV-Assisted Dynamic Mobility-Aware Offloading for Mobile-Edge Computing in 3-D Space. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 10940-10952	10.7	10
349	Transcriptome and Small RNA Combined Sequencing Analysis of Cold Tolerance in Non-heading Chinese Cabbage. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 605292	4.5	
348	Geochemical and U-Th isotopic insights on uranium enrichment in reservoir sediments. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 414, 125466	12.8	19
347	Using Conditional Random Fields to Optimize a Self-Adaptive BellPadula Model in Control Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 51, 4505-4519	7.3	5
346	Highly efficient removal of thallium in wastewater by MnFeO-biochar composite. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 401, 123311	12.8	80
345	Hybrid solid electrolyte enabled dendrite-free Li anodes for high-performance quasi-solid-state lithium-oxygen batteries. <i>National Science Review</i> , <b>2021</b> , 8, nwaa150	10.8	20

344	Cognitive decision engine based on binary particles swarm optimization with non-linear decreasing inertia weight. <i>Concurrency Computation Practice and Experience</i> , <b>2021</b> , 33, e4975	1.4	
343	FSLM: An Intelligent Few-Shot Learning Model Based on Siamese Networks for IoT Technology. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 9717-9729	10.7	3
342	Glucagon-Like Peptide-1 Analog Liraglutide Attenuates Pressure-Overload Induced Cardiac Hypertrophy and Apoptosis through Activating ATP Sensitive Potassium Channels. <i>Cardiovascular Drugs and Therapy</i> , <b>2021</b> , 35, 87-101	3.9	7
341	Emerging risks of toxic metal(loid)s in soil-vegetables influenced by steel-making activities and isotopic source apportionment. <i>Environment International</i> , <b>2021</b> , 146, 106207	12.9	48
340	Edge-based auditing method for data security in resource-constrained Internet of Things. <i>Journal of Systems Architecture</i> , <b>2021</b> , 114, 101971	5.5	23
339	Distributed Probabilistic Offloading in Edge Computing for 6G-Enabled Massive Internet of Things. <i>IEEE Internet of Things Journal</i> , <b>2021</b> , 8, 5298-5308	10.7	17
338	Dual parameter in-line fiber Mach-Zehnder interferometer based on few-mode fiber. <i>Microwave and Optical Technology Letters</i> , <b>2021</b> , 63, 980-986	1.2	1
337	Emergent thallium exposure from uranium mill tailings. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 407, 124402.8	2.8	22
336	A stochastic decentralized model for the privately interactive operation of a multi-carrier energy system. <i>Sustainable Cities and Society</i> , <b>2021</b> , 64, 102551	10.1	12
335	Multiple cloud storage mechanism based on blockchain in smart homes. <i>Future Generation Computer Systems</i> , <b>2021</b> , 115, 304-313	7.5	28
334	Evaluation of coupling coordination degree between urban rail transit and land use. <i>International Journal of Communication Systems</i> , <b>2021</b> , 34, e4015	1.7	4
333	Crashworthiness of Nomex honeycomb-filled anti-climbing energy absorbing devices. <i>International Journal of Crashworthiness</i> , <b>2021</b> , 26, 121-132	1	1
332	Comparison of in Vascular Bioreactors and In Vivo Models of Degradation and Cellular Response of Mg-Zn-Mn Stents. <i>Annals of Biomedical Engineering</i> , <b>2021</b> , 49, 1551-1560	4.7	1
331	Multiple Strategies Differential Privacy on Sparse Tensor Factorization for Network Traffic Analysis in 5G. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 1-1	11.9	22
330	Lightweight Feedback Convolution Neural Network for Remote Sensing Images Super-Resolution. <i>IEEE Access</i> , <b>2021</b> , 9, 15992-16003	3.5	2
329	Novel Vote Scheme for Decision-Making Feedback Based on Blockchain in Internet of Vehicles. <i>IEEE Transactions on Intelligent Transportation Systems</i> , <b>2021</b> , 1-10	6.1	4
328	Functionalization of imidazo[1,2-a]pyridines via radical reactions. <i>New Journal of Chemistry</i> , <b>2021</b> , 45, 9302-9314	3.6	14
327	Safety study of malapposition of the bio-corrodible nitrided iron stent in vivo. <i>Nanotechnology Reviews</i> , <b>2021</b> , 10, 839-846	6.3	1

326	OERFF: A Vehicle Re-Identification Method Based on Orientation Estimation and Regional Feature Fusion. <i>IEEE Access</i> , <b>2021</b> , 9, 66661-66674	3.5	1
325	Ensuring Cryptography Chips Security by Preventing Scan-Based Side-Channel Attacks With Improved DFT Architecture. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2021</b> , 1-15	7.3	4
324	Energy-Efficient Optimization Design for UAV-Assisted Wireless Powered MEC Systems. <i>Lecture Notes in Computer Science</i> , <b>2021</b> , 146-155	0.9	
323	Integrity Verification Mechanism of Sensor Data Based on Bilinear Map Accumulator. <i>ACM Transactions on Internet Technology</i> , <b>2021</b> , 21, 1-19	3.8	8
322	Learning Local-Global Multiple Correlation Filters for Robust Visual Tracking with Kalman Filter Redetection. <i>Sensors</i> , <b>2021</b> , 21,	3.8	41
321	Numerical Investigations of Film Cooling and Particle Impact on the Blade Leading Edge. <i>Energies</i> , <b>2021</b> , 14, 1102	3.1	2
320	An optimized transaction verification method for trustworthy blockchain-enabled IIoT. <i>Ad Hoc Networks</i> , <b>2021</b> , 119, 102526	4.8	7
319	Uranium re-adsorption on uranium mill tailings and environmental implications. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 416, 126153	12.8	14
318	. <i>IEEE Transactions on Industrial Informatics</i> , <b>2021</b> , 17, 5799-5809	11.9	4
317	LogEvent2vec: LogEvent-to-Vector Based Anomaly Detection for Large-Scale Logs in Internet of Things. <i>Sensors</i> , <b>2020</b> , 20,	3.8	30
316	Whole-exome mutational landscape of metastasis in patient-derived hepatocellular carcinoma cells. <i>Genes and Diseases</i> , <b>2020</b> , 7, 380-391	6.6	2
315	A Fast Q-Learning Based Data Storage Optimization for Low Latency in Data Center Networks. <i>IEEE Access</i> , <b>2020</b> , 8, 90630-90639	3.5	12
314	Microbial insights into the biogeochemical features of thallium occurrence: A case study from polluted river sediments. <i>Science of the Total Environment</i> , <b>2020</b> , 739, 139957	10.2	32
313	Interface between Lithium Metal and Garnet Electrolyte: Recent Progress and Perspective. <i>Batteries and Supercaps</i> , <b>2020</b> , 3, 1006-1015	5.6	9
312	Colorful light channel for femtosecond laser filamentation in nanoparticle colloidal solutions. <i>AIP Advances</i> , <b>2020</b> , 10, 065010	1.5	0
311	An Adjustable-Porosity Plastic Crystal Electrolyte Enables High-Performance All-Solid-State Lithium-Oxygen Batteries. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 9468-9473	3.6	5
310	ARNS: Adaptive Relay-Node Selection Method for Message Broadcasting in the Internet of Vehicles. <i>Sensors</i> , <b>2020</b> , 20,	3.8	16
309	Extended Depth-of-Field of a Miniature Optical Endoscope Using Wavefront Coding. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 3838	2.6	1

308	Blockchain-Based Transaction Validation Protocol for a Secure Distributed IoT Network. <i>IEEE Access</i> , <b>2020</b> , 8, 117266-117277	3.5	18
307	A Cascaded R-CNN With Multiscale Attention and Imbalanced Samples for Traffic Sign Detection. <i>IEEE Access</i> , <b>2020</b> , 8, 29742-29754	3.5	93
306	Critical insight and indication on particle size effects towards uranium release from uranium mill tailings: Geochemical and mineralogical aspects. <i>Chemosphere</i> , <b>2020</b> , 250, 126315	8.4	26
305	Training Convolutional Neural Networks with Multi-Size Images and Triplet Loss for Remote Sensing Scene Classification. <i>Sensors</i> , <b>2020</b> , 20,	3.8	26
304	An Identity Authentication Method of a MIIOT Device Based on Radio Frequency (RF) Fingerprint Technology. <i>Sensors</i> , <b>2020</b> , 20,	3.8	11
303	Legacy of multiple heavy metal(loid)s contamination and ecological risks in farmland soils from a historical artisanal zinc smelting area. <i>Science of the Total Environment</i> , <b>2020</b> , 720, 137541	10.2	46
302	Blockchain-Enabled Distributed Security Framework for Next-Generation IoT: An Edge Cloud and Software-Defined Network-Integrated Approach. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 6143-6149	10.7	48
301	A Probability Preferred Priori Offloading Mechanism in Mobile Edge Computing. <i>IEEE Access</i> , <b>2020</b> , 8, 39758-39767	3.5	21
300	Effects and mechanisms of mineral amendment on thallium mobility in highly contaminated soils. <i>Journal of Environmental Management</i> , <b>2020</b> , 262, 110251	7.9	16
299	Anomaly Detection Based on Convolutional Recurrent Autoencoder for IoT Time Series. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , <b>2020</b> , 1-11	7.3	50
298	Sentiment Analysis for E-Commerce Product Reviews in Chinese Based on Sentiment Lexicon and Deep Learning. <i>IEEE Access</i> , <b>2020</b> , 8, 23522-23530	3.5	89
297	Carrier Beating Impairment in Weakly Coupled Multicore Fiber-Based IM/DD Systems. <i>IEEE Access</i> , <b>2020</b> , 8, 65699-65710	3.5	4
296	Weighted Nonlocal Low-Rank Tensor Decomposition Method for Sparse Unmixing of Hyperspectral Images. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , <b>2020</b> , 13, 1174-1188	4.7	51
295	An Intelligent Dynamic Offloading From Cloud to Edge for Smart IoT Systems With Big Data. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 7, 2598-2607	4.9	10
294	An Efficient ECG Denoising Method Based on Empirical Mode Decomposition, Sample Entropy, and Improved Threshold Function. <i>Wireless Communications and Mobile Computing</i> , <b>2020</b> , 2020, 1-11	1.9	13
293	Optimal Coverage Multi-Path Scheduling Scheme with Multiple Mobile Sinks for WSNs. <i>Computers, Materials and Continua</i> , <b>2020</b> , 62, 695-711	3.9	115
292	Geochemical transfer of cadmium in river sediments near a lead-zinc smelter. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 196, 110529	7	49
291	Cadmium isotopes as tracers in environmental studies: A review. <i>Science of the Total Environment</i> , <b>2020</b> , 736, 139585	10.2	37

290	Numerical investigation of particle deposition in film-cooled blade leading edge. <i>Numerical Heat Transfer; Part A: Applications</i> , <b>2020</b> , 77, 579-598	2.3	7
289	Four-branch tree: highly efficient Boolean queries over encrypted cloud data. <i>IEEE Access</i> , <b>2020</b> , 1-1	3.5	1
288	Complexity and Algorithms for Superposed Data Uploading Problem in Networks With Smart Devices. <i>IEEE Internet of Things Journal</i> , <b>2020</b> , 7, 5882-5891	10.7	42
287	Temporal sedimentary record of thallium pollution in an urban lake: An emerging thallium pollution source from copper metallurgy. <i>Chemosphere</i> , <b>2020</b> , 242, 125172	8.4	46
286	Improved collaborative filtering recommendation algorithm based on differential privacy protection. <i>Journal of Supercomputing</i> , <b>2020</b> , 76, 5161-5174	2.5	34
285	Task number maximization offloading strategy seamlessly adapted to UAV scenario. <i>Computer Communications</i> , <b>2020</b> , 151, 19-30	5.1	17
284	Thallium contamination, health risk assessment and source apportionment in common vegetables. <i>Science of the Total Environment</i> , <b>2020</b> , 703, 135547	10.2	43
283	Hyperaccumulation and transport mechanism of thallium and arsenic in brake ferns ( <i>Pteris vittata</i> L.): A case study from mining area. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 388, 121756	12.8	38
282	Reflection and Refraction of an Airy Pulse at a Moving Temporal Boundary. <i>Annalen Der Physik</i> , <b>2020</b> , 532, 2000295	2.6	1
281	Health risks of metal(loid)s in maize ( <i>Zea mays</i> L.) in an artisanal zinc smelting zone and source fingerprinting by lead isotope. <i>Science of the Total Environment</i> , <b>2020</b> , 742, 140321	10.2	17
280	A novel domain adaption approach for neural machine translation. <i>International Journal of Computational Science and Engineering</i> , <b>2020</b> , 22, 445	0.4	0
279	Optical fiber temperature sensor with insensitive refractive index and strain based on phase demodulation. <i>Microwave and Optical Technology Letters</i> , <b>2020</b> , 62, 3733-3738	1.2	5
278	A Novel Cubic Convolutional Neural Network for Hyperspectral Image Classification. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , <b>2020</b> , 13, 4133-4148	4.7	14
277	A New Image Classification Approach via Improved MobileNet Models with Local Receptive Field Expansion in Shallow Layers. <i>Computational Intelligence and Neuroscience</i> , <b>2020</b> , 2020, 8817849	3	11
276	Identification and Expression Analysis of Cold Shock Protein 3 (BcCSP3) in Non-Heading Chinese Cabbage ( ssp. ). <i>Plants</i> , <b>2020</b> , 9,	4.5	2
275	Quantitative isotopic fingerprinting of thallium associated with potentially toxic elements (PTEs) in fluvial sediment cores with multiple anthropogenic sources. <i>Environmental Pollution</i> , <b>2020</b> , 266, 115252	9.3	19
274	Persistent thallium contamination in river sediments, source apportionment and environmental implications. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 202, 110874	7	18
273	Intelligent Ubiquitous Network Accessibility for Wireless-Powered MEC in UAV-Assisted B5G. <i>IEEE Transactions on Network Science and Engineering</i> , <b>2020</b> , 1-1	4.9	15

272	Transcriptome-Wide -Methyladenosine (mA) Methylome Profiling of Heat Stress in Pak-choi (ssp.). <i>Plants</i> , <b>2020</b> , 9,	4.5	9
271	An Analysis Scheme of Balancing Energy Consumption with Mobile Velocity Control Strategy for Wireless Rechargeable Sensor Networks. <i>Sensors</i> , <b>2020</b> , 20,	3.8	2
270	Clinical outcomes of capecitabine-based versus S-1-based regimens as first-line chemotherapy in patients with unresectable or metastatic gastric cancer: a propensity score matched single-center comparison. <i>Journal of Gastrointestinal Oncology</i> , <b>2020</b> , 11, 674-684	2.8	0
269	Revenue Optimization of a UAV-Fog Collaborative Framework for Remote Data Collection Services. <i>IEEE Access</i> , <b>2020</b> , 8, 150599-150610	3.5	2
268	Parameterized algorithms of fundamental NP-hard problems: a survey. <i>Human-centric Computing and Information Sciences</i> , <b>2020</b> , 10,	5.4	22
267	Blockchain-based trust establishment mechanism in the internet of multimedia things. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 80, 30653	2.5	3
266	Detecting seam carved images using uniform local binary patterns. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 8415-8430	2.5	17
265	Spatial and semantic convolutional features for robust visual object tracking. <i>Multimedia Tools and Applications</i> , <b>2020</b> , 79, 15095-15115	2.5	105
264	Geochemical fractionation of thallium in contaminated soils near a large-scale Hg-Tl mineralised area. <i>Chemosphere</i> , <b>2020</b> , 239, 124775	8.4	17
263	Thallium isotopic fractionation in industrial process of pyrite smelting and environmental implications. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 384, 121378	12.8	49
262	Lightweight deep network for traffic sign classification. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , <b>2020</b> , 75, 369-379	2	99
261	Partial offloading strategy for mobile edge computing considering mixed overhead of time and energy. <i>Neural Computing and Applications</i> , <b>2020</b> , 32, 15383-15397	4.8	9
260	An Industrial Dynamic Skyline Based Similarity Joins For Multidimensional Big Data Applications. <i>IEEE Transactions on Industrial Informatics</i> , <b>2020</b> , 16, 2520-2532	11.9	9
259	Convex multi-objective optimization for a hybrid fuel cell power system of more electric aircraft. <i>International Transactions on Electrical Energy Systems</i> , <b>2020</b> , 30, e12427	2.2	11
258	Adaptive Leader-Follower Formation Control of Under-actuated Surface Vessels with Model Uncertainties and Input Constraints. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 3901	2.6	4
257	A Transverse Load Sensor With Ultra-Sensitivity Employing Vernier-Effect Improved Parallel-Structured Fiber-Optic Fabry-Perot Interferometer. <i>IEEE Access</i> , <b>2019</b> , 7, 120297-120303	3.5	19
256	Mobile marketing recommendation method based on user location feedback. <i>Human-centric Computing and Information Sciences</i> , <b>2019</b> , 9,	5.4	26
255	I Channel Agonist Zacopride Alleviates Cardiac Hypertrophy and Failure Alterations in Calcium Dyshomeostasis and Electrical Remodeling in Rats. <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 929	5.6	6



254	Mechanisms of U(VI) removal by biochar derived from Ficus microcarpa aerial root: A comparison between raw and modified biochar. <i>Science of the Total Environment</i> , <b>2019</b> , 697, 134115	10.2	46
253	High contamination risks of thallium and associated metal(loid)s in fluvial sediments from a steel-making area and implications for environmental management. <i>Journal of Environmental Management</i> , <b>2019</b> , 250, 109513	7.9	27
252	Beamforming aided SSK modulation for MIMO system with energy harvesting. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2019</b> , 36, 4017-4023	1.6	3
251	Identity Management and Access Control Based on Blockchain under Edge Computing for the Industrial Internet of Things. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 2058	2.6	40
250	Video-Based Abnormal Driving Behavior Detection via Deep Learning Fusions. <i>IEEE Access</i> , <b>2019</b> , 7, 64571-64582	3.5	11
249	Interference-Aware Multisource Transmission in Multiradio and Multichannel Wireless Network. <i>IEEE Systems Journal</i> , <b>2019</b> , 13, 2507-2518	4.3	36
248	Legitimate Monitoring via Cooperative Relay and Proactive Jamming. <i>IEEE Access</i> , <b>2019</b> , 7, 40133-40143	3.5	11
247	Data Storage Mechanism Based on Blockchain with Privacy Protection in Wireless Body Area Network. <i>Sensors</i> , <b>2019</b> , 19,	3.8	32
246	Attention-based BiGRU-CNN for Chinese question classification. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2019</b> , 1	3.7	28
245	An Affinity Propagation-Based Self-Adaptive Clustering Method for Wireless Sensor Networks. <i>Sensors</i> , <b>2019</b> , 19,	3.8	83
244	Enhancing Sensor Network Security with Improved Internal Hardware Design. <i>Sensors</i> , <b>2019</b> , 19,	3.8	8
243	Analysis and Prediction of Water Quality Using LSTM Deep Neural Networks in IoT Environment. <i>Sustainability</i> , <b>2019</b> , 11, 2058	3.6	79
242	Fast Boolean Queries With Minimized Leakage for Encrypted Databases in Cloud Computing. <i>IEEE Access</i> , <b>2019</b> , 7, 49418-49431	3.5	3
241	Travel Route Planning with Optimal Coverage in Difficult Wireless Sensor Network Environment. <i>Sensors</i> , <b>2019</b> , 19,	3.8	10
240	An intelligent data gathering schema with data fusion supported for mobile sink in wireless sensor networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2019</b> , 15, 155014771983958	1.7	99
239	. <i>IEEE Access</i> , <b>2019</b> , 7, 58791-58801	3.5	70
238	Control Method for Signalized Intersection with Integrated Waiting Area. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 968	2.6	6
237	Dual Model Learning Combined With Multiple Feature Selection for Accurate Visual Tracking. <i>IEEE Access</i> , <b>2019</b> , 7, 43956-43969	3.5	64

236	Thallium pollution in China and removal technologies for waters: A review. <i>Environment International</i> , <b>2019</b> , 126, 771-790	12.9	103
235	A Hybrid Method for Mobile Agent Moving Trajectory Scheduling using ACO and PSO in WSNs. <i>Sensors</i> , <b>2019</b> , 19,	3.8	21
234	Thallium contamination in farmlands and common vegetables in a pyrite mining city and potential health risks. <i>Environmental Pollution</i> , <b>2019</b> , 248, 906-915	9.3	72
233	Response of microbial communities and interactions to thallium in contaminated sediments near a pyrite mining area. <i>Environmental Pollution</i> , <b>2019</b> , 248, 916-928	9.3	44
232	Wireless Sensor Network MCDS Construction Algorithms With Energy Consideration for Extreme Environments Healthcare. <i>IEEE Access</i> , <b>2019</b> , 7, 33130-33144	3.5	6
231	A Relay-Node Selection on Curve Road in Vehicular Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 12714-12728	3.5	14
230	Towards Semantic Sensor Data: An Ontology Approach. <i>Sensors</i> , <b>2019</b> , 19,	3.8	13
229	Obstacle avoidance of mobile robots using modified artificial potential field algorithm. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2019</b> , 2019,	3.2	51
228	Aspect based sentiment analysis by a linguistically regularized CNN with gated mechanism. <i>Journal of Intelligent and Fuzzy Systems</i> , <b>2019</b> , 36, 3971-3980	1.6	52
227	Energy Efficient Routing Algorithm with Mobile Sink Support for Wireless Sensor Networks. <i>Sensors</i> , <b>2019</b> , 19,	3.8	92
226	Admittance matching analysis and optimization of transmission through an ultracompact hybrid plasmonic waveguide Bragg grating. <i>Optics Communications</i> , <b>2019</b> , 444, 39-44	2	
225	NLRP3 inflammasome mediates angiotensin II-induced islet $\beta$ cell apoptosis. <i>Acta Biochimica Et Biophysica Sinica</i> , <b>2019</b> , 51, 501-508	2.8	11
224	A New Meta-Heuristic Algorithm for Solving the Flexible Dynamic Job-Shop Problem with Parallel Machines. <i>Symmetry</i> , <b>2019</b> , 11, 165	2.7	24
223	An Improved Routing Schema with Special Clustering Using PSO Algorithm for Heterogeneous Wireless Sensor Network. <i>Sensors</i> , <b>2019</b> , 19,	3.8	122
222	Deep Learning-Based Data Storage for Low Latency in Data Center Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 26411-26417	3.3	178
221	An improved method in deep packet inspection based on regular expression. <i>Journal of Supercomputing</i> , <b>2019</b> , 75, 3317-3333	2.5	22
220	Analysis of user satisfaction of shared bicycles based on SEM. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2019</b> , 1	3.7	2
219	User-Oriented Paraphrase Generation With Keywords Controlled Network. <i>IEEE Access</i> , <b>2019</b> , 7, 80542-80551	3.5	2

218	Concrete Cracks Detection Based on FCN with Dilated Convolution. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 2686	2.6	29
217	Research on Defensive Strategy of Real-Time Price Attack Based on Multiperson Zero-Determinant. <i>Security and Communication Networks</i> , <b>2019</b> , 2019, 1-13	1.9	22
216	The Novel Sensor Network Structure for Classification Processing Based on the Machine Learning Method of the ACGAN. <i>Sensors</i> , <b>2019</b> , 19,	3.8	11
215	Task Scheduling to Constrain Peak Current Consumption in Wearable Healthcare Sensors. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 789	2.6	1
214	Detection of Tampering by Image Resizing Using Local Tchebichef Moments. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 3007	2.6	1
213	Image Super-Resolution Algorithm Based on Dual-Channel Convolutional Neural Networks. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 2316	2.6	24
212	Spatially Attentive Visual Tracking Using Multi-Model Adaptive Response Fusion. <i>IEEE Access</i> , <b>2019</b> , 7, 83873-83887	3.5	47
211	Deep Learning-Based Reasoning With Multi-Ontology for IoT Applications. <i>IEEE Access</i> , <b>2019</b> , 7, 124688-124706	3.5	16
210	An Improved Style Transfer Algorithm Using Feedforward Neural Network for Real-Time Image Conversion. <i>Sustainability</i> , <b>2019</b> , 11, 5673	3.6	3
209	Effect of Load Priority Modeling on the Size of Fuel Cell as an Emergency Power Unit in a More-Electric Aircraft. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 3241	2.6	10
208	A Novel Authentication Protocol with Strong Security for Roaming Service in Global Mobile Networks. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 939	2.6	1
207	An empower hamilton loop based data collection algorithm with mobile agent for WSNs. <i>Human-centric Computing and Information Sciences</i> , <b>2019</b> , 9,	5.4	89
206	Underwater Acoustic Sensor Networks Node Localization Based on Compressive Sensing in Water Hydrology. <i>Sensors</i> , <b>2019</b> , 19,	3.8	5
205	Securing Cryptographic Chips against Scan-Based Attacks in Wireless Sensor Network Applications. <i>Sensors</i> , <b>2019</b> , 19,	3.8	2
204	Non-Cooperative Spectrum Access Strategy Based on Impatient Behavior of Secondary Users in Cognitive Radio Networks. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 995	2.6	3
203	An Adaptation Multi-Group Quasi-Affine Transformation Evolutionary Algorithm for Global Optimization and Its Application in Node Localization in Wireless Sensor Networks. <i>Sensors</i> , <b>2019</b> , 19,	3.8	27
202	Efficient Differentiated Storage Architecture for Large-Scale Flow Tables in Software-Defined Wide-Area Networks. <i>IEEE Access</i> , <b>2019</b> , 7, 141193-141208	3.5	3
201	An Energy-Efficient Off-Loading Scheme for Low Latency in Collaborative Edge Computing. <i>IEEE Access</i> , <b>2019</b> , 7, 149182-149190	3.5	23

200	Angiotensin II type i receptor agonistic autoantibodies induces apoptosis of cardiomyocytes by downregulating miR21 in preeclampsia: a mechanism study. <i>American Journal of Translational Research (discontinued)</i> , <b>2019</b> , 11, 2339-2349	3	3
199	An Asynchronous Clustering and Mobile Data Gathering Schema Based on Timer Mechanism in Wireless Sensor Networks. <i>Computers, Materials and Continua</i> , <b>2019</b> , 58, 711-725	3.9	121
198	Secure data storage based on blockchain and coding in edge computing. <i>Mathematical Biosciences and Engineering</i> , <b>2019</b> , 16, 1874-1892	2.1	38
197	A full convolutional network based on DenseNet for remote sensing scene classification. <i>Mathematical Biosciences and Engineering</i> , <b>2019</b> , 16, 3345-3367	2.1	87
196	Adsorption of thallium(I) on rutile nano-titanium dioxide and environmental implications. <i>PeerJ</i> , <b>2019</b> , 7, e6820	3.1	5
195	A Multi-objective Signal Transition Optimization Model for Urban Transportation Emergency Rescue. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 267-273	0.2	
194	Network Data Stream Classification by Deep Packet Inspection and Machine Learning. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 245-251	0.2	
193	Research on the Mechanism of Value Creation and Capture Process for Mass Rail Transit Development. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 291-297	0.2	
192	Modeling Analysis on the Influencing Factors of Taxi Driver's Illegal Behavior in Metropolis. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 275-281	0.2	1
191	Improved Collaborative Filtering Recommendation Algorithm Based on Differential Privacy Protection. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 253-258	0.2	2
190	A Domain Adaptation Method for Neural Machine Translation. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 321-326	0.2	
189	Transportation Systems Damage and Emergency Recovery Based on SD Mechanism. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 307-313	0.2	
188	RSCHE: A Virtual Grid Structure Based Routing Scheme with Cell-Header Group Exchanged for Wireless Sensor Network. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 333-343	0.4	
187	Transport Related Policies for Regional Balance in China. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 299-305	0.2	
186	Improved Personalized Recommendation Method Based on Preference-Aware and Time Factor. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 259-265	0.2	
185	Honeycomb pure-silica-core fiber array with air-hole cladding for image transmission. <i>OSA Continuum</i> , <b>2019</b> , 2, 2470	1.4	
184	Data Query Mechanism Based on Hash Computing Power of Blockchain in Internet of Things. <i>Sensors</i> , <b>2019</b> , 20,	3.8	34
183	Local privacy protection classification based on human-centric computing. <i>Human-centric Computing and Information Sciences</i> , <b>2019</b> , 9,	5.4	15

182	Optimal Day-Ahead Scheduling of a Smart Micro-Grid via a Probabilistic Model for Considering the Uncertainty of Electric Vehicles Load. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 4872	2.6	9
181	Post Text Processing of Chinese Speech Recognition Based on Bidirectional LSTM Networks and CRF. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 1248	2.6	10
180	Modeling and Controlling of Temperature and Humidity in Building Heating, Ventilating, and Air Conditioning System Using Model Predictive Control. <i>Energies</i> , <b>2019</b> , 12, 4805	3.1	13
179	Multi-Source Reliable Multicast Routing with QoS Constraints of NFV in Edge Computing. <i>Electronics (Switzerland)</i> , <b>2019</b> , 8, 1106	2.6	5
178	An ECG Signal De-Noising Approach Based on Wavelet Energy and Sub-Band Smoothing Filter. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 4968	2.6	15
177	Location recommendation privacy protection method based on location sensitivity division. <i>Eurasip Journal on Wireless Communications and Networking</i> , <b>2019</b> , 2019,	3.2	7
176	Strategies for data stream mining method applied in anomaly detection. <i>Cluster Computing</i> , <b>2019</b> , 22, 399-408	2.1	10
175	The mobility of thallium in sediments and source apportionment by lead isotopes. <i>Chemosphere</i> , <b>2019</b> , 219, 864-874	8.4	44
174	Evaluation of Passenger Service Quality in Urban Rail Transit: Case Study in Shanghai. <i>Lecture Notes in Electrical Engineering</i> , <b>2019</b> , 283-289	0.2	
173	A Survey of Multi-object Video Tracking Algorithms. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 351-369	0.4	4
172	A novel parallel and distributed magnetotelluric inversion algorithm on multi-threads workloads cluster. <i>Cluster Computing</i> , <b>2019</b> , 22, 1073-1083	2.1	2
171	A Software Quality Testing Evaluation Method and Its Power Grid Application. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 400-404	0.4	
170	An Index Display Software Evaluation Architecture for Power Grid Application on Big Data Platform. <i>Advances in Intelligent Systems and Computing</i> , <b>2019</b> , 405-409	0.4	
169	Improved deep packet inspection in data stream detection. <i>Journal of Supercomputing</i> , <b>2019</b> , 75, 4295-4308		9
168	. <i>IEEE Internet of Things Journal</i> , <b>2019</b> , 6, 4844-4853	10.7	84
167	Anomaly detection model based on data stream clustering. <i>Cluster Computing</i> , <b>2019</b> , 22, 1729-1738	2.1	7
166	A parallel FP-growth algorithm on World Ocean Atlas data with multi-core CPU. <i>Journal of Supercomputing</i> , <b>2019</b> , 75, 732-745	2.5	24
165	A hierarchical clustering based method to evaluate reuse of rare earth tailings under cloud computing environment. <i>Cluster Computing</i> , <b>2019</b> , 22, 1805-1814	2.1	1

164	A mobile assisted coverage hole patching scheme based on particle swarm optimization for WSNs. <i>Cluster Computing</i> , <b>2019</b> , 22, 1787-1795	2.1	36
163	Multi-scale multi-class conditional generative adversarial network for handwritten character generation. <i>Journal of Supercomputing</i> , <b>2019</b> , 75, 1922-1940	2.5	23
162	Multi-objective optimization design for multi-source multicasting MIMO AF relay systems. <i>Journal of Supercomputing</i> , <b>2018</b> , 74, 6815-6830	2.5	2
161	Fine-grained entity type classification with adaptive context. <i>Soft Computing</i> , <b>2018</b> , 22, 4307-4318	3.5	5
160	Location Privacy Protection Based on Differential Privacy Strategy for Big Data in Industrial Internet of Things. <i>IEEE Transactions on Industrial Informatics</i> , <b>2018</b> , 14, 3628-3636	11.9	155
159	A Novel Subspace Super-Pixel Based Low Rank Representation Method for Hyperspectral Denoising. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 464-469	0.2	
158	Data Stream Clustering Algorithm Based on Bucket Density for Intrusion Detection. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 846-850	0.2	3
157	A Novel Feature-Based Text Classification Improving the Accuracy of Twitter Sentiment Analysis. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 440-445	0.2	1
156	Emergency vehicle route oriented signal coordinated control model with two-level programming. <i>Soft Computing</i> , <b>2018</b> , 22, 4283-4294	3.5	14
155	A PSO Based Coverage Hole Patching Scheme for WSNs. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 433-439	0.2	2
154	Building neural network language model with POS-based negative sampling and stochastic conjugate gradient descent. <i>Soft Computing</i> , <b>2018</b> , 22, 6705-6717	3.5	5
153	Compressive sampling and data fusion-based structural damage monitoring in wireless sensor network. <i>Journal of Supercomputing</i> , <b>2018</b> , 74, 1108-1131	2.5	9
152	Improved clustering algorithm based on high-speed network data stream. <i>Soft Computing</i> , <b>2018</b> , 22, 4185-4195	3.5	22
151	Multiple relations extraction among multiple entities in unstructured text. <i>Soft Computing</i> , <b>2018</b> , 22, 4295-4305	3.5	13
150	An effective data fusion-based routing algorithm with time synchronization support for vehicular wireless sensor networks. <i>Journal of Supercomputing</i> , <b>2018</b> , 74, 1267-1282	2.5	9
149	Selection of regularization parameter in GMM based image denoising method. <i>Multimedia Tools and Applications</i> , <b>2018</b> , 77, 30121-30134	2.5	3
148	A Hybrid Genetic Algorithm for Multi-Trip Green Capacitated Arc Routing Problem in the Scope of Urban Services. <i>Sustainability</i> , <b>2018</b> , 10, 1366	3.6	53
147	A K-medoids based clustering algorithm for wireless sensor networks <b>2018</b> ,		15

146	An energy efficient fuzzy cluster head selection algorithm for WSNs <b>2018</b> ,		5
145	Recognizing the Adhesion Hollow Characters Based on the Closed Cutting Algorithm. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 394-399	0.2	
144	An Efficient Algorithm for Influence Maximization Based on Propagation Path Analysis. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 836-845	0.2	
143	Text Classification Algorithm Based on SLAS-C. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 382-387	0.2	0
142	Distributed Approach for the Security of P2P Wireless Network. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 915-919	0.2	
141	An Improved Trust Model Based on Time Effect. <i>Lecture Notes in Electrical Engineering</i> , <b>2018</b> , 376-381	0.2	
140	Identification and Functional Characterization of a Cold-Related Protein, BcHHP5, in Pak-Choi (ssp.). <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 20,	6.3	2
139	Matrix stiffness determines the phenotype of vascular smooth muscle cell in vitro and in vivo: Role of DNA methyltransferase 1. <i>Biomaterials</i> , <b>2018</b> , 155, 203-216	15.6	58
138	Provenance of uranium in a sediment core from a natural reservoir, South China: Application of Pb stable isotope analysis. <i>Chemosphere</i> , <b>2018</b> , 193, 1172-1180	8.4	31
137	Prediction of protein essentiality by the improved particle swarm optimization. <i>Soft Computing</i> , <b>2018</b> , 22, 6657-6669	3.5	5
136	An improved ant colony optimization-based approach with mobile sink for wireless sensor networks. <i>Journal of Supercomputing</i> , <b>2018</b> , 74, 6633-6645	2.5	113
135	Real-time obstacle avoidance of mobile robots using state-dependent Riccati equation approach. <i>Eurasip Journal on Image and Video Processing</i> , <b>2018</b> , 2018,	2.5	12
134	An Enhanced PEGASIS Algorithm with Mobile Sink Support for Wireless Sensor Networks. <i>Wireless Communications and Mobile Computing</i> , <b>2018</b> , 2018, 1-9	1.9	156
133	Research on the mechanism of value creation and capture process for urban rail development. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2018</b> , 1	3.7	1
132	A Fast Object Tracker Based on Integrated Multiple Features and Dynamic Learning Rate. <i>Mathematical Problems in Engineering</i> , <b>2018</b> , 2018, 1-14	1.1	7
131	Design and Analysis of a General Relay-Node Selection Mechanism on Intersection in Vehicular Networks. <i>Sensors</i> , <b>2018</b> , 18,	3.8	4
130	Pixel classified colourisation method based on neighbourhood similarity priori. <i>International Journal of High Performance Computing and Networking</i> , <b>2018</b> , 12, 270	1	
129	An Ensemble Learning Method for Wireless Multimedia Device Identification. <i>Security and Communication Networks</i> , <b>2018</b> , 2018, 1-9	1.9	9

128	Power function-based signal recovery transition optimization model of emergency traffic. <i>Journal of Supercomputing</i> , <b>2018</b> , 74, 7003-7023	2.5	6
127	A task allocation strategy for complex applications in heterogeneous clusterBased wireless sensor networks. <i>International Journal of Distributed Sensor Networks</i> , <b>2018</b> , 14, 155014771879535	1.7	16
126	Multiple-Scale Variations of Wind-Generated Waves in the Southern California Bight. <i>Journal of Geophysical Research: Oceans</i> , <b>2018</b> , 123, 9340-9356	3.3	7
125	Truthful mechanism for crowdsourcing task assignment. <i>Tsinghua Science and Technology</i> , <b>2018</b> , 23, 645-659	3.4	2
124	A Study on Data Processing Services for the Operation of Geo-Analysis Models in the Open Web Environment. <i>Earth and Space Science</i> , <b>2018</b> , 5, 844-862	3.1	24
123	Consistency Guarantee Method of Electronic Record Based on Blockchain in Cloud Storage. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 633-642	0.9	2
122	Incentive Mechanism of Data Storage Based on Blockchain for Wireless Sensor Networks. <i>Mobile Information Systems</i> , <b>2018</b> , 2018, 1-10	1.4	58
121	Emerging Thallium Pollution in China and Source Tracing by Thallium Isotopes. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 11977-11979	10.3	27
120	An event-driven plan recognition algorithm based on intuitionistic fuzzy theory. <i>Journal of Supercomputing</i> , <b>2018</b> , 74, 6923-6938	2.5	5
119	Location Privacy Protection Research Based on Querying Anonymous Region Construction for Smart Campus. <i>Mobile Information Systems</i> , <b>2018</b> , 2018, 1-11	1.4	5
118	Preparation of sulfonated silk fibroin for anti-coagulation material. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2018</b> , 29, 1701-1715	3.5	1
117	On Cloud Resources Consumption Shifting Scheme for Two Different Geographic Areas. <i>IEEE Systems Journal</i> , <b>2017</b> , 11, 2708-2717	4.3	4
116	Energy-efficient cluster-based dynamic routes adjustment approach for wireless sensor networks with mobile sinks. <i>Journal of Supercomputing</i> , <b>2017</b> , 73, 3277-3290	2.5	112
115	Thallium contamination in arable soils and vegetables around a steel plant-A newly-found significant source of Tl pollution in South China. <i>Environmental Pollution</i> , <b>2017</b> , 224, 445-453	9.3	84
114	An improved recommendation algorithm for big data cloud service based on the trust in sociology. <i>Neurocomputing</i> , <b>2017</b> , 256, 49-55	5.4	13
113	Increment of late sodium currents in the left atrial myocytes and its potential contribution to increased susceptibility of atrial fibrillation in castrated male mice. <i>Heart Rhythm</i> , <b>2017</b> , 14, 1073-1080	6.7	12
112	A Novel Structure Tensor Using Nonlocal Total Variation Operator. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 663-669	0.2	0
111	Application of an Improved Data Stream Clustering Algorithm in Intrusion Detection System. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 626-632	0.2	4



110	Anomaly detection of spectrum in wireless communication via deep auto-encoders. <i>Journal of Supercomputing</i> , <b>2017</b> , 73, 3161-3178	2.5	30
109	Energy-Balanced Unequal Clustering Routing Algorithm for Wireless Sensor Networks. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 352-359	0.2	2
108	Gaussian mixture model learning based image denoising method with adaptive regularization parameters. <i>Multimedia Tools and Applications</i> , <b>2017</b> , 76, 11471-11483	2.5	4
107	Rank web documents based on multi-domain ontology. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2017</b> , 1	3.7	5
106	Deep web data extraction based on visual information processing. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2017</b> , 1	3.7	8
105	A Low Power Balanced Security Control Protocol of WSN. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2017</b> , 46-51	0.2	
104	Vehicle networking data-upload strategy based on mobile cloud services. <i>Eurasip Journal on Embedded Systems</i> , <b>2017</b> , 2016,	2	3
103	Game Theory Based Real-Time Shop Floor Scheduling Strategy and Method for Cloud Manufacturing. <i>International Journal of Intelligent Systems</i> , <b>2017</b> , 32, 437-463	8.4	60
102	Particle swarm optimization based clustering algorithm with mobile sink for WSNs. <i>Future Generation Computer Systems</i> , <b>2017</b> , 76, 452-457	7.5	167
101	An improved anonymity model for big data security based on clustering algorithm. <i>Concurrency Computation Practice and Experience</i> , <b>2017</b> , 29, e3902	1.4	19
100	Hyperspectral classification employing spatial-spectral low rank representation in hidden fields. <i>Journal of Ambient Intelligence and Humanized Computing</i> , <b>2017</b> , 1	3.7	8
99	Short Text Classification Technology Based on KNN+Hierarchy SVM. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 633-639	0.2	1
98	A Vision-Based Approach for Deep Web Form Extraction. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 696-702	0.2	2
97	Improved Data Stream Clustering Algorithm for Anomaly Detection. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 620-625	0.2	1
96	Virtual Force and Glowworm Swarm Optimization Based Node Deployment Strategy for WSNs. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 456-462	0.2	
95	Student-t Mixture Model Based Image Denoising Method with Gradient Fidelity Term. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 306-311	0.2	
94	Restoration Method for Satellite Image Based on Content-Aware Reciprocal Cell Pool. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 298-305	0.2	
93	Regularization Parameter Selection for Gaussian Mixture Model Based Image Denoising Method. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 291-297	0.2	

92	Student-t Mixture Model Based Excepted Patch Log Likelihood Method for Image Denoising. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 285-290	0.2	0
91	Multi-step Prediction for Time Series with Factor Mining and Neural Network. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 689-695	0.2	
90	Spectral Response Based Regularization Parameter Selection for Total Variation Image Restoration. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 640-645	0.2	
89	A Survey on Reliable Transmission Technologies in Wireless Sensor Networks. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , <b>2017</b> , 110-119	0.2	
88	Gaussian Mixture Model Based Image Denoising Method with Local Constraints. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 670-675	0.2	
87	Questions Classification with Attention Machine. <i>Lecture Notes in Electrical Engineering</i> , <b>2017</b> , 703-708	0.2	
86	A Particle Swarm Optimization and Mutation Operator Based Node Deployment Strategy for WSNs. <i>Lecture Notes in Computer Science</i> , <b>2017</b> , 430-437	0.9	
85	Efficient data integrity auditing for storage security in mobile health cloud. <i>Peer-to-Peer Networking and Applications</i> , <b>2016</b> , 9, 854-863	3.1	14
84	Quantitative index imaging of coculture cells by scanning focused refractive index microscopy. <i>Journal of Biomedical Optics</i> , <b>2016</b> , 21, 86016	3.5	
83	Deletion of interleukin-6 alleviated interstitial fibrosis in streptozotocin-induced diabetic cardiomyopathy of mice through affecting TGF $\beta$ 1 and miR-29 pathways. <i>Scientific Reports</i> , <b>2016</b> , 6, 23010	4.9	57
82	Technologically elevated natural radioactivity and assessment of dose to workers around a granitic uranium deposit area, China. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2016</b> , 310, 733-741	1.5	14
81	Application of ultra-thin CdS film as buffer layer in non-doped blue organic light-emitting diodes. <i>Journal of Materials Science: Materials in Electronics</i> , <b>2016</b> , 27, 7839-7844	2.1	4
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73	A Lightweight Encryption Scheme Combined with Trust Management for Privacy-Preserving in Body Sensor Networks. <i>Journal of Medical Systems</i> , <b>2015</b> , 39, 190	5.1	11
72	A novel real-time service architecture based on driver state detecting for improving road safety <b>2015</b> ,		3
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70	Analysis of data replication mechanism in NoSQL database MongoDB <b>2015</b> ,		4
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65	An Improved Energy-Efficient Clustering Algorithm Based on MECA and PEGASIS for WSNs <b>2015</b> ,		1
64	An Improved PEGASIS Protocol for Wireless Sensor Network <b>2015</b> ,		3
63	<b>2015</b> ,		2
62	A New Mathematics Method for Structural Health Monitoring's Damage Detection Based on WSNs <b>2015</b> ,		1
61	Replication Management Framework for HDFS Based on Prediction Technique <b>2015</b> ,		1
60	An Improved K-Means Using in Anomaly Detection <b>2015</b> ,		5
59	Performance Comparison of Typical and Improved LEACH Protocols in Wireless Sensor Network <b>2015</b> ,		5
58	Surface Sediment Contamination by Uranium Mining/Milling Activities in South China. <i>Clean - Soil, Air, Water</i> , <b>2015</b> , 43, 414-420	1.6	18
57	SGAM: strategy-proof group buying-based auction mechanism for virtual machine allocation in clouds. <i>Concurrency Computation Practice and Experience</i> , <b>2015</b> , 27, 5577-5589	1.4	3

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55	A New Mobile Recommendation Algorithm Based on Statistical Theory <b>2015</b> ,		1
54	Outsourced data tagging via authority and delegable auditing for cloud storage <b>2015</b> ,		1
53	Data protection based on multifunction digital watermark in wireless sensor network <b>2015</b> ,		2
52	. <i>IEEE Wireless Communications</i> , <b>2015</b> , 22, 76-83	13.4	50
51	Study on Breast Mass Segmentation in Mammograms <b>2015</b> ,		3
50	A New SVM Method for Short Text Classification Based on Semi-Supervised Learning <b>2015</b> ,		15
49	Bio-inspired ant colony optimization based clustering algorithm with mobile sinks for applications in consumer home automation networks. <i>IEEE Transactions on Consumer Electronics</i> , <b>2015</b> , 61, 438-444	4.8	61
48	An indoor positioning method based on virtual reference RFID tags <b>2015</b> ,		2
47	Construction Scheme of NSFC Open Access Library. <i>International Journal of Security and Its Applications</i> , <b>2015</b> , 9, 243-252	2	3
46	Botnet Detection Based on Genetic Neural Network. <i>International Journal of Security and Its Applications</i> , <b>2015</b> , 9, 97-104	2	2
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43	Scanning focused refractive-index microscopy. <i>Scientific Reports</i> , <b>2014</b> , 4, 5647	4.9	14
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39	Attributed Based Provable Data Possession in Public Cloud Storage <b>2014</b> ,		2

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