

Joe-Air Jiang

List of Publications by Year in descending order

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162
papers

3,548
citations

136950

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162
all docs

162
docs citations

162
times ranked

3435
citing authors

#	ARTICLE	IF	CITATIONS
1	An adaptive PMU based fault detection/location technique for transmission lines. I. Theory and algorithms. IEEE Transactions on Power Delivery, 2000, 15, 486-493.	4.3	297
2	An adaptive PMU based fault detection/location technique for transmission lines. II. PMU implementation and performance evaluation. IEEE Transactions on Power Delivery, 2000, 15, 1136-1146.	4.3	147
3	A new PMU-based fault location algorithm for series compensated lines. IEEE Transactions on Power Delivery, 2002, 17, 33-46.	4.3	127
4	A new adaptive PMU based protection scheme for transposed/untransposed parallel transmission lines. IEEE Transactions on Power Delivery, 2002, 17, 395-404.	4.3	120
5	A Hybrid Framework for Fault Detection, Classification, and Location—Part I: Concept, Structure, and Methodology. IEEE Transactions on Power Delivery, 2011, 26, 1988-1998.	4.3	108
6	A GSM-based remote wireless automatic monitoring system for field information: A case study for ecological monitoring of the oriental fruit fly, <i>Bactrocera dorsalis</i> (Hendel). Computers and Electronics in Agriculture, 2008, 62, 243-259.	7.7	90
7	Magnetic Control System Targeted for Capsule Endoscopic Operations in the Stomach—Design, Fabrication, and in vitro and ex vivo Evaluations. IEEE Transactions on Biomedical Engineering, 2012, 59, 2068-2079.	4.2	86
8	On precisely relating the growth of <i>Phalaenopsis</i> leaves to greenhouse environmental factors by using an IoT-based monitoring system. Computers and Electronics in Agriculture, 2017, 136, 125-139.	7.7	86
9	A Universal Fault Location Technique for N-Terminal $(N \geq 3)$ Transmission Lines. IEEE Transactions on Power Delivery, 2008, 23, 1366-1373.	4.3	81
10	An automatic analysis method for detecting and eliminating ECG artifacts in EEG. Computers in Biology and Medicine, 2007, 37, 1660-1671.	7.0	78
11	A NEW APPROACH FOR IDENTIFYING SLEEP APNEA SYNDROME USING WAVELET TRANSFORM AND NEURAL NETWORKS. Biomedical Engineering - Applications, Basis and Communications, 2006, 18, 138-143.	0.6	74
12	A Hybrid Memetic Framework for Coverage Optimization in Wireless Sensor Networks. IEEE Transactions on Cybernetics, 2015, 45, 2309-2322.	9.5	74
13	High-accuracy maximum power point estimation for photovoltaic arrays. Solar Energy Materials and Solar Cells, 2011, 95, 843-851.	6.2	69
14	Efficient Coverage and Connectivity Preservation With Load Balance for Wireless Sensor Networks. IEEE Sensors Journal, 2015, 15, 48-62.	4.7	68
15	A Distributed RSS-Based Localization Using a Dynamic Circle Expanding Mechanism. IEEE Sensors Journal, 2013, 13, 3754-3766.	4.7	67
16	Carpal Tunnel Syndrome Treated with a Diode Laser: A Controlled Treatment of the Transverse Carpal Ligament. Photomedicine and Laser Surgery, 2008, 26, 551-557.	2.0	66
17	Feasibility study on application of GSM—SMS technology to field data acquisition. Computers and Electronics in Agriculture, 2006, 53, 45-59.	7.7	65
18	An Adaptive Routing Algorithm Over Packet Switching Networks for Operation Monitoring of Power Transmission Systems. IEEE Transactions on Power Delivery, 2010, 25, 882-890.	4.3	65

#	ARTICLE	IF	CITATIONS
19	A Novel Pulse Measurement System by Using Laser Triangulation and a CMOS Image Sensor. <i>Sensors</i> , 2007, 7, 3366-3385.	3.8	64
20	Analysis of the junction temperature and thermal characteristics of photovoltaic modules under various operation conditions. <i>Energy</i> , 2012, 44, 292-301.	8.8	58
21	An adaptive image segmentation algorithm for X-ray quarantine inspection of selected fruits. <i>Computers and Electronics in Agriculture</i> , 2008, 60, 190-200.	7.7	55
22	An imaging system for monitoring the in-and-out activity of honey bees. <i>Computers and Electronics in Agriculture</i> , 2012, 89, 100-109.	7.7	54
23	Optimal placement of capacitors in distribution systems using an immune multi-objective algorithm. <i>International Journal of Electrical Power and Energy Systems</i> , 2008, 30, 184-192.	5.5	47
24	A Hybrid Framework for Fault Detection, Classification, and Location—Part II: Implementation and Test Results. <i>IEEE Transactions on Power Delivery</i> , 2011, 26, 1999-2008.	4.3	45
25	On application of a new hybrid maximum power point tracking (MPPT) based photovoltaic system to the closed plant factory. <i>Applied Energy</i> , 2014, 124, 309-324.	10.1	44
26	Therapeutic Outcomes of Low-Level Laser Therapy for Closed Bone Fracture in the Human Wrist and Hand. <i>Photomedicine and Laser Surgery</i> , 2014, 32, 212-218.	2.0	41
27	A wireless sensor network-based monitoring system with dynamic convergecast tree algorithm for precision cultivation management in orchid greenhouses. <i>Precision Agriculture</i> , 2016, 17, 766-785.	6.0	41
28	Magnetic Sensing through the Abdomen of the Honey bee. <i>Scientific Reports</i> , 2016, 6, 23657.	3.3	40
29	Study of Autonomic Nervous Activity of Night Shift Workers Treated with Laser Acupuncture. <i>Photomedicine and Laser Surgery</i> , 2009, 27, 273-279.	2.0	39
30	Implementation of an SOC-based four-stage constant current charger for Li-ion batteries. <i>Journal of Energy Storage</i> , 2018, 18, 528-537.	8.1	38
31	A novel method for the determination of dynamic resistance for photovoltaic modules. <i>Energy</i> , 2011, 36, 5968-5974.	8.8	37
32	A WSN-based automatic monitoring system for the foraging behavior of honey bees and environmental factors of beehives. <i>Computers and Electronics in Agriculture</i> , 2016, 123, 304-318.	7.7	35
33	Taguchi-based PSO for searching an optimal four-stage charge pattern of Li-ion batteries. <i>Journal of Energy Storage</i> , 2019, 21, 301-309.	8.1	35
34	Mosquito vector monitoring system based on optical wingbeat classification. <i>Computers and Electronics in Agriculture</i> , 2015, 118, 47-55.	7.7	34
35	Developed urban air quality monitoring system based on wireless sensor networks. , 2011, , .		30
36	Application of a web-based remote agro-ecological monitoring system for observing spatial distribution and dynamics of <i>Bactrocera dorsalis</i> in fruit orchards. <i>Precision Agriculture</i> , 2013, 14, 323-342.	6.0	29

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37	Cost-Efficient Placement of Communication Connections for Transmission Line Monitoring. IEEE Transactions on Industrial Electronics, 2017, 64, 4058-4067.	7.9	29
38	A Novel Sensor Placement Strategy for an IoT-Based Power Grid Monitoring System. IEEE Internet of Things Journal, 2020, 7, 7773-7782.	8.7	29
39	Robust multiple objects tracking using image segmentation and trajectory estimation scheme in video frames. Image and Vision Computing, 2006, 24, 1123-1136.	4.5	28
40	On Dispatching Line Ampacities of Power Grids Using Weather-Based Conductor Temperature Forecasts. IEEE Transactions on Smart Grid, 2018, 9, 406-415.	9.0	28
41	A Full- and Half-Cycle DFT-based technique for fault current filtering. , 2010, , .		27
42	Using automated monitoring systems to uncover pest population dynamics in agricultural fields. Agricultural Systems, 2011, 104, 666-670.	6.1	27
43	Development of an autonomous early warning system for Bactrocera dorsalis (Hendel) outbreaks in remote fruit orchards. Computers and Electronics in Agriculture, 2012, 88, 1-12.	7.7	26
44	DESIGN AND IMPLEMENTATION OF WIRELESS MULTI-CHANNEL EEG RECORDING SYSTEM AND STUDY OF EEG CLUSTERING METHOD. Biomedical Engineering - Applications, Basis and Communications, 2006, 18, 276-283.	0.6	25
45	Therapeutic Effects of Low-Level Laser on Lateral Epicondylitis from Differential Interventions of Chinese-Western Medicine: Systematic Review. Photomedicine and Laser Surgery, 2010, 28, 327-336.	2.0	25
46	Automatic X-ray quarantine scanner and pest infestation detector for agricultural products. Computers and Electronics in Agriculture, 2011, 77, 41-59.	7.7	25
47	An Interval Type-2 Fuzzy Logic System for Stock Index Forecasting Based on Fuzzy Time Series and a Fuzzy Logical Relationship Map. IEEE Access, 2018, 6, 69107-69119.	4.2	25
48	A Novel Optimization Algorithm: Space Gravitational Optimization. , 0, , .		24
49	A Contour based Image Segmentation Algorithm using Morphological Edge Detection. , 0, , .		23
50	Low-level Laser Treatment Relieves Pain and Neurological Symptoms in Patients with Carpal Tunnel Syndrome. Journal of Physical Therapy Science, 2011, 23, 661-665.	0.6	23
51	High-Precision RSSI-based Indoor Localization Using a Transmission Power Adjustment Strategy for Wireless Sensor Networks. , 2012, , .		23
52	A QoS-Guaranteed Coverage Precedence Routing Algorithm for Wireless Sensor Networks. Sensors, 2011, 11, 3418-3438.	3.8	22
53	CoCMA: Energy-Efficient Coverage Control in Cluster-Based Wireless Sensor Networks Using a Memetic Algorithm. Sensors, 2009, 9, 4918-4940.	3.8	21
54	Toward anticipating pest responses to fruit farms: Revealing factors influencing the population dynamics of the Oriental Fruit Fly via automatic field monitoring. Computers and Electronics in Agriculture, 2014, 109, 148-161.	7.7	21

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55	On a hybrid MPPT control scheme to improve energy harvesting performance of traditional two-stage inverters used in photovoltaic systems. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 69, 1113-1128.	16.4	18
56	On enhancing energy harvesting performance of the photovoltaic modules using an automatic cooling system and assessing its economic benefits of mitigating greenhouse effects on the environment. <i>Journal of Power Sources</i> , 2018, 376, 55-65.	7.8	18
57	A GSM-based Field Monitoring System for <i>Spodoptera litura</i> (Fabricius). <i>Engineering in Agriculture, Environment and Food</i> , 2011, 4, 77-82.	0.5	16
58	Effect of Low-Level Laser Stimulation on EEG. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-11.	1.2	16
59	Ecological Monitoring Using Wireless Sensor Networks—Overview, Challenges, and Opportunities. <i>Smart Sensors, Measurement and Instrumentation</i> , 2013, , 1-21.	0.6	16
60	A Novel Weather Information-Based Optimization Algorithm for Thermal Sensor Placement in Smart Grid. <i>IEEE Transactions on Smart Grid</i> , 2018, 9, 911-922.	9.0	16
61	Characterization of the anomalous luminescence properties from self-ordered porous anodic alumina with oxalic acid electrolytes. <i>Thin Solid Films</i> , 2009, 518, 1439-1442.	1.8	15
62	A coverage-guaranteed algorithm to improve network lifetime of wireless sensor networks. <i>Procedia Engineering</i> , 2010, 5, 192-195.	1.2	15
63	The effect of junction temperature on the optoelectrical properties of InGaN/GaN multiple quantum well light-emitting diodes. <i>Journal of Luminescence</i> , 2012, 132, 429-433.	3.1	15
64	Monitoring Street-Level Spatial-Temporal Variations of Carbon Monoxide in Urban Settings Using a Wireless Sensor Network (WSN) Framework. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 6380-6396.	2.6	15
65	Toward a higher yield: a wireless sensor network-based temperature monitoring and fan-circulating system for precision cultivation in plant factories. <i>Precision Agriculture</i> , 2018, 19, 929-956.	6.0	15
66	Collaborative Localization in Wireless Sensor Networks via Pattern Recognition in Radio Irregularity Using Omnidirectional Antennas. <i>Sensors</i> , 2010, 10, 400-427.	3.8	14
67	Cycle Life Study of Li-Ion Batteries With an Aging-Level-Based Charging Method. <i>IEEE Transactions on Energy Conversion</i> , 2020, 35, 1475-1484.	5.2	14
68	An Adaptive PMU-based Fault Location Estimation System with a Fault-Tolerance and Load-Balancing Communication Network. , 2007, , .		12
69	Applications of the Integrated High-Performance CMOS Image Sensor to Range Finders “from Optical Triangulation to the Automotive Field. <i>Sensors</i> , 2008, 8, 1719-1739.	3.8	12
70	Assessment of PEM Fuel Cells-Based DC/DC Power Conversion for Applications in AUVs. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2010, 46, 1834-1847.	4.7	12
71	Development of an embedded system-based gateway for environmental monitoring using wireless sensor network technology. , 2011, , .		12
72	Integrated radiation optimization: inspired by the gravitational radiation in the curvature of space-time. , 2007, , .		11

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73	Optical CDMA system using 2-D run-length limited code. Optical Fiber Technology, 2010, 16, 309-314.	2.7	11
74	On evaluating the effects of the incident angle on the energy harvesting performance and MPP estimation of PV modules. International Journal of Energy Research, 2014, 38, 1304-1317.	4.5	10
75	On Real-Time Detection of Line Sags in Overhead Power Grids Using an IoT-Based Monitoring System: Theoretical Basis, System Implementation, and Long-Term Field Verification. IEEE Internet of Things Journal, 2022, 9, 13096-13112.	8.7	10
76	Multiple disturbances classifier for electric signals using adaptive structuring neural networks. Measurement Science and Technology, 2008, 19, 075106.	2.6	9
77	An adaptive packets hopping mechanism for transmission line monitoring systems with a long chain topology. International Journal of Electrical Power and Energy Systems, 2021, 124, 106394.	5.5	9
78	An adaptive fault locator system for transmission lines. , 0, , .		8
79	Performance measurement in wireless sensor networks using time-frequency analysis and neural networks. , 2014, , .		8
80	Ultra-Short-Term Wind Speed Forecasting for Wind Power Based on Gated Recurrent Unit. , 2020, , .		8
81	The first order load-balanced algorithm with static fixing scheme for centralized WSN system in outdoor environmental monitoring. , 2009, , .		7
82	A composite index to adaptively perform fault detection, classification, and direction discrimination for transmission lines. , 0, , .		6
83	Recognition of Multiple PQ Disturbances Using Dynamic Structure Neural Networks— Part 1: Theoretical Introduction. , 0, , .		6
84	Recognition of Power Quality Events Using Wavelet-based Dynamic Structural Neural Networks. , 0, , .		6
85	Application of load-balanced tree routing algorithm with dynamic modification to centralized wireless sensor networks. , 2009, , .		6
86	A load balancing algorithm based on probabilistic multi-tree for wireless sensor networks. , 2011, , .		6
87	A self sustainable air quality monitoring system using WSN. , 2012, , .		6
88	A novel analytical model for determining the maximum power point of thin film photovoltaic module. Progress in Photovoltaics: Research and Applications, 2014, 22, 318-331.	8.1	6
89	Robust Wireless Sensor Networks for Transmission Line Monitoring in Taiwan. , 2018, , .		6
90	An Alternative Body Temperature Measurement Solution: Combination of a Highly Accurate Monitoring System and a Visualized Public Health Cloud Platform. IEEE Internet of Things Journal, 2021, 8, 5778-5793.	8.7	6

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91	Closure on "a new protection scheme for fault detection, direction discrimination, classification, and location in transmission lines". IEEE Transactions on Power Delivery, 2003, 18, 653-655.	4.3	5
92	Recognition of Multiple PQ Disturbances Using Wavelet-based Neural Networks— Part 2: Implementation and Applications. , 0, , .		5
93	Application of a reliable MAC protocol for the urban air quality monitoring system based on the wireless sensor network. , 2012, , .		5
94	Investigation of the thermal photocarrier interactionâ€“recombination in ZnO nanostructures fabricated by the hydrothermal method. Journal of Luminescence, 2017, 190, 136-140.	3.1	5
95	A LoRa-Based Optimal Path Routing Algorithm for Smart Grid. , 2018, , .		5
96	An IoT-based Temperature Monitoring System for Underground Cable Tunnels. , 2019, , .		5
97	Effect of Weighting Strategies on Taguchi-Based Optimization of the Four-Stage Constant Current Charge Pattern. IEEE Transactions on Aerospace and Electronic Systems, 2021, 57, 2704-2714.	4.7	5
98	Precisely forecasting population dynamics of agricultural pests based on an interval type-2 fuzzy logic system: case study for oriental fruit flies and the tobacco cutworms. Precision Agriculture, 0, , 1.	6.0	5
99	GENECFE-ANFIS: A NEURO-FUZZY INFERENCE SYSTEM TO INFER GENE-GENE INTERACTIONS BASED ON RECOGNITION OF MICROARRAY GENE EXPRESSION PATTERNS. Biomedical Engineering - Applications, Basis and Communications, 2007, 19, 71-78.	0.6	4
100	A RSSI-based environmental-adaptive dynamic radiation power management for Wireless Sensor Networks. , 2008, , .		4
101	A Probablistic Load-Balancing Convergecast Tree Algorithm for Heterogeneous Wireless Sensor Networks. , 2012, , .		4
102	A novel multipoint direct-estimation method for the maximum power point tracking of photovoltaic modules under partially shaded irradiation conditions. , 2012, , .		4
103	Toward multiple maximum power point estimation of photovoltaic systems based on semiconductor theory. Progress in Photovoltaics: Research and Applications, 2015, 23, 847-861.	8.1	4
104	A Location-Based Client-Server Framework for Assessing Personal Exposure to the Transmission Risks of Contagious Diseases. Human Dynamics in Smart Cities, 2018, , 133-148.	0.2	4
105	Impact Assessment of Various Wind Speeds on Dynamic Thermal Rating of the Terrain-Located EHV Power Grids: A Case of Valley in Taiwan. IEEE Access, 2018, 6, 48311-48323.	4.2	4
106	Comprehensive assessment of the long-term energy harvest capabilities for PV systems with different tilt angles: Case study in Taiwan. Renewable and Sustainable Energy Reviews, 2018, 97, 74-89.	16.4	4
107	Mobile Measurement of Particulate Matter Concentrations on Urban Streets: System Development and Field Verification. IEEE Access, 2020, 8, 197617-197629.	4.2	4
108	Three-terminal transmission line protection using synchronized voltage and current phasor measurements. , 0, , .		3

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109	A Novel Dynamic Structural Neural Network with Nruo-Regeneration and Neuro-Degeneration. , 0, , .		3
110	Time-spreading wavelength-hopping OCDMA systems using parallel detection scheme. , 2010, , .		3
111	Energy-Efficient Visual Eyes System for Wildlife. , 2011, , .		3
112	A Novel Dynamic Convergecast Tree Generator for WSN-based Environmental Surveillance of Orchid Plantation. , 2012, , .		3
113	Enhancement of exciton radiative recombination for In-doped ZnO nanowires with aluminum cylindrical micropillars. Journal of Luminescence, 2013, 136, 11-16.	3.1	3
114	Temperature Map Recovery Based on Compressive Sensing for Large-Scale Wireless Sensor Networks. , 2013, , .		3
115	Determination of critical span in real time using proper orthogonal decomposition. , 2013, , .		3
116	A novel power benefit prediction approach for two-axis sun-tracking type photovoltaic systems based on semiconductor theory. Progress in Photovoltaics: Research and Applications, 2014, 22, 885-902.	8.1	3
117	A novel embedded system-based backbone communication network for smart grid. , 2015, , .		3
118	Assessment of Energy Savings With Variable Speed Drives in Ship's Cooling Pumps. IEEE Transactions on Energy Conversion, 2015, 30, 1288-1298.	5.2	3
119	A Novel Transmission Line Safety Monitoring System for Smart Grid. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2017, , 35-45.	0.3	3
120	Intensive measures of luminescence in GaN/InGaN heterostructures. PLoS ONE, 2019, 14, e0222928.	2.5	3
121	Internet of Things-Based Monitoring for HV Transmission Lines: Dynamic Thermal Rating Analysis with Microclimate Variables. , 2020, , .		3
122	Lie symmetry analysis of the effects of urban infrastructures on residential property values. PLoS ONE, 2021, 16, e0255233.	2.5	3
123	An Approach to Recover Energy From Discarded Primary Batteries Before Being Disassembled. IEEE Transactions on Industrial Electronics, 2022, 69, 6247-6257.	7.9	3
124	Development of an Embedded System-Based Gateway for Environmental Monitoring in Wild Fields. Smart Sensors, Measurement and Instrumentation, 2013, , 23-42.	0.6	3
125	Adaptive Classification of Special Events in Agroecological Monitoring Systems for Pest Management. Smart Sensors, Measurement and Instrumentation, 2013, , 269-296.	0.6	3
126	An intelligent control strategy for energy storage systems in solar power generation based on long-short-term power prediction. , 2020, , .		3

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127	Wavelet-Based Processing and Adaptive Fuzzy Clustering For Automated Long-Term Polysomnography Analysis. , 0, , .		2
128	Electroluminescence Phenomena in InGaN/GaN Multiple Quantum Well Light-Emitting Diodes with Electron Tunneling Layer. Japanese Journal of Applied Physics, 2008, 47, 7148-7151.	1.5	2
129	A robust correlation estimator and nonlinear recurrent model to infer genetic interactions in <i>Saccharomyces cerevisiae</i> and pathways of pulmonary disease in <i>Homo sapiens</i> . BioSystems, 2009, 98, 160-175.	2.0	2
130	An Adaptive mimic filter — Based algorithm for the detections of CT saturations. , 2009, , .		2
131	An improved arterial pulsation measurement system based on optical triangulation and its application in the traditional Chinese medicine. Proceedings of SPIE, 2011, , .	0.8	2
132	ICT-based Remote Agro-Ecological Monitoring System A Case Study in Taiwan. Journal of Communication Navigation Sensing and Services (CONASENSE), 2014, 1, 67-92.	0.2	2
133	Integration of an automatic agricultural and livestock production management system and an agriculture and food traceability system based on the Internet of Things technology. , 2017, , .		2
134	A Multichannel Calorimetric Simultaneous Assay Platform Using a Microampere Constant-Current Looped Enthalpy Sensor Array. Sensors, 2017, 17, 292.	3.8	2
135	Urban Area PM_{2.5} Prediction with Machine Methods: An On-Board Monitoring System. , 2018, , .		2
136	An Application of the Wireless Sensor Network Technology for Foehn Monitoring in Real Time. Lecture Notes in Computer Science, 2011, , 12-24.	1.3	2
137	Design, Implementation, and Testing of an M2M-Based Remote Agroecological Monitoring System for Oriental Fruit Fly, <i>Bactrocera Dorsalis</i> (Hendel). Lecture Notes in Electrical Engineering, 2012, , 33-58.	0.4	2
138	A WSN-based wireless monitoring system for intradialytic hypotension of dialysis patients. , 2009, , .		1
139	A novel coverage-preserving algorithm with energy efficiency. , 2009, , .		1
140	Trellis ternary line coding scheme for asynchronous optical CDMA systems. Optik, 2009, 120, 765-772.	2.9	1
141	Development of miniature optical fiber hybrid WDM coupler employing the FBT technology. Optical Fiber Technology, 2011, 17, 568-573.	2.7	1
142	Characterization of temperature-dependent carrier transport in disordered indium-tin-oxide/poly(3,4-ethylenedioxythiophene):poly(styrenesulfonate)/polyfluorene/Ca/Al polymer structures. Thin Solid Films, 2011, 519, 4148-4151.	1.8	1
143	The application of laser triangulation method on the blind guidance. Proceedings of SPIE, 2011, , .	0.8	1
144	A data retransmitting mechanism for ecological monitoring system. , 2012, , .		1

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145	Adaptive coverage-preserving routing protocol for wireless sensor network. , 2013, , .		1
146	A seismic assessment algorithm for smart grid safety monitoring. , 2015, , .		1
147	Real-time monitoring of deformed wing virus-infected bee foraging behavior following histone deacetylase inhibitor treatment. IScience, 2021, 24, 103056.	4.1	1
148	Infer Genetic/Transcriptional Regulatory Networks by Recognition of Microarray Gene Expression Patterns Using Adaptive Neuro-Fuzzy Inference Systems. Studies in Fuzziness and Soft Computing, 2009, , 217-233.	0.8	1
149	A Brainwave Stimulator with Low Level Laser Array. , 2012, , .		1
150	A novel statistical cut-strategy for DP-based multiple biosequence alignment. , 0, , .		0
151	A Hybrid of ε-Constraint and Particle Swarm Optimization for Designing of PID Controllers. , 0, , .		0
152	A Novel Statistical Cut-Strategy for DP-based Multiple Biosequence Alignment. , 2005, , .		0
153	AUTOMATED LONG-TERM POLYSOMNOGRAPHY ANALYSIS WITH WAVELET PROCESSING AND ADAPTIVE FUZZY CLUSTERING. Biomedical Engineering - Applications, Basis and Communications, 2006, 18, 119-123.	0.6	0
154	A neuro-fuzzy inference system to infer gene-gene interactions based on recognition of microarray gene expression patterns. , 2007, , .		0
155	A fuzzy logic approach to infer transcriptional regulatory network in saccharomyces cerevisiae using promoter site prediction and gene expression pattern recognition. , 2008, , .		0
156	Optical investigations of Berthelot-type properties in quaternary AlInGaN multiple quantum well heterosystems. Journal of Crystal Growth, 2009, 311, 3544-3548.	1.5	0
157	A micro gas sensor based on a WO₃ thin film for aromatic hydrocarbon detection. , 2011, , .		0
158	Employment of 2-D RLL precoder and optical hard-limiter in optical CDMA system. , 2013, , .		0
159	Colonoscopy with magnetic control system to navigate the forepart of colonoscope shortens the cecal intubation time. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 2480-2483.	2.4	0
160	An automatic switch for power consumption reduction based on the technology of Internet of Things. , 2015, , .		0
161	Image repainted method of overlapped leaves for orchid leaf area estimation. , 2015, , .		0
162	Sensors and Sensor Networks in Agriculture, Architecture, and Civil Engineering. International Journal of Distributed Sensor Networks, 2015, 11, 839167.	2.2	0