

Ying Tan

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.

328
papers

5,669
citations

40
h-index

66
g-index

369
ext. papers

6,927
ext. citations

3.6
avg, IF

6.54
L-index

#	Paper	IF	Citations
328	Serum anti-CRP antibodies differentiate etiology and predict relapse in acute tubulointerstitial nephritis.. <i>CKJ: Clinical Kidney Journal</i> , 2022 , 15, 51-59	4.5	
327	Hierarchical Collaborated Fireworks Algorithm. <i>Electronics (Switzerland)</i> , 2022 , 11, 948	2.6	1
326	Stock Ranking with Multi-Task Learning. <i>Expert Systems With Applications</i> , 2022 , 199, 116886	7.8	1
325	Task-Driven Formation of Nonholonomic Vehicles With Communication Constraints. <i>IEEE Transactions on Control Systems Technology</i> , 2022 , 1-9	4.8	
324	Enhancing Fireworks Algorithm in Local Adaptation and Global Collaboration for Solving ICSI 2022 Benchmark Problems. <i>Lecture Notes in Computer Science</i> , 2022 , 413-422	0.9	
323	Information Utilization Ratio in Heuristic Optimization Algorithms. <i>Lecture Notes in Computer Science</i> , 2022 , 3-22	0.9	
322	Economic Dispatch Optimization for Microgrid Based on Fireworks Algorithm with Momentum. <i>Lecture Notes in Computer Science</i> , 2022 , 339-353	0.9	0
321	Non-dominated Sorting Based Fireworks Algorithm for Multi-objective Optimization. <i>Lecture Notes in Computer Science</i> , 2022 , 457-471	0.9	
320	Case Report: A Rare Case of Lupus Nephritis Associated With Mantle Cell Lymphoma.. <i>Frontiers in Medicine</i> , 2021 , 8, 759279	4.9	
319	A Multi-branch Ensemble Agent Network for Multi-agent Reinforcement Learning. <i>Communications in Computer and Information Science</i> , 2021 , 485-498	0.3	
318	Genetic Variant CFH rs6677604 Might Play a Protective Role in lupus Nephritis. <i>American Journal of the Medical Sciences</i> , 2021 , 361, 336-343	2.2	
317	Frequency of Systemic Lupus Erythematosus Was Decreasing Among Hospitalized Patients From 2013 to 2017 in a National Database in China. <i>Frontiers in Medicine</i> , 2021 , 8, 648727	4.9	1
316	Exploiting Inherent Human Motor Behaviour in the Online Personalisation of Human-Prosthetic Interfaces. <i>IEEE Robotics and Automation Letters</i> , 2021 , 6, 1973-1980	4.2	3
315	Exponentially Decaying Explosion in Fireworks Algorithm 2021 ,		2
314	Case Report: Predominant Tubulointerstitial Lupus Nephritis or the Combination With IgG4-Related Disease?. <i>Frontiers in Medicine</i> , 2021 , 8, 684889	4.9	
313	The Spectrum of C4d Deposition in Renal Biopsies of Lupus Nephritis Patients. <i>Frontiers in Immunology</i> , 2021 , 12, 654652	8.4	3
312	Personalized Online Adaptation of Kinematic Synergies for Human-Prosthesis Interfaces. <i>IEEE Transactions on Cybernetics</i> , 2021 , 51, 1070-1084	10.2	8

311	Urinary sediments could differentiate endocapillary proliferative lupus nephritis and endocapillary proliferative IgA nephropathy. <i>International Immunopharmacology</i> , 2021 , 90, 107122	5.8	1
310	Evaluating Rehabilitation Progress Using Motion Features Identified by Machine Learning. <i>IEEE Transactions on Biomedical Engineering</i> , 2021 , 68, 1417-1428	5	3
309	Enhancing Fireworks Algorithm in Local Adaptation and Global Collaboration. <i>Lecture Notes in Computer Science</i> , 2021 , 451-465	0.9	3
308	Stock Market Movement Prediction by Gated Hierarchical Encoder. <i>Lecture Notes in Computer Science</i> , 2021 , 511-521	0.9	1
307	Iterative Learning Operation Control of High-Speed Trains With Adhesion Dynamics. <i>IEEE Transactions on Control Systems Technology</i> , 2021 , 1-11	4.8	9
306	Inducing Human Motor Adaptation Without Explicit Error Feedback: A Motor Cost Approach. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2021 , 29, 1403-1412	4.8	
305	A New Evolutionary Approach to Multiparty Multiobjective Optimization. <i>Lecture Notes in Computer Science</i> , 2021 , 58-69	0.9	0
304	Robustness of Vibrational Control in the Presence of Additive Disturbances. <i>IEEE Transactions on Automatic Control</i> , 2021 , 1-1	5.9	
303	Patient-specific iPSC-derived endothelial cells reveal aberrant p38 MAPK signaling in atypical hemolytic uremic syndrome. <i>Stem Cell Reports</i> , 2021 , 16, 2305-2319	8	
302	Discovery of NEU1 as a candidate renal biomarker for proliferative lupus nephritis chronicity. <i>Lupus Science and Medicine</i> , 2021 , 8,	4.6	1
301	Renal calcitonin amyloidosis in a patient with disseminated medullary thyroid carcinoma. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 2020 , 27, 213-214	2.7	1
300	Anti-complement factor H autoantibodies may be protective in lupus nephritis. <i>Clinica Chimica Acta</i> , 2020 , 508, 1-8	6.2	2
299	C1q A08 Is a Half-Cryptic Epitope of Anti-C1q A08 Antibodies in Lupus Nephritis and Important for the Activation of Complement Classical Pathway. <i>Frontiers in Immunology</i> , 2020 , 11, 848	8.4	3
298	Deception Attack Detection and Estimation for a Local Vehicle in Vehicle Platooning Based on a Modified UFIR Estimator. <i>IEEE Internet of Things Journal</i> , 2020 , 7, 3693-3705	10.7	20
297	Pressure Sensor Data-Driven Optimization of Combustion Phase in a Diesel Engine. <i>IEEE/ASME Transactions on Mechatronics</i> , 2020 , 25, 694-704	5.5	4
296	Structural insights into immunoglobulin M. <i>Science</i> , 2020 , 367, 1014-1017	33.3	28
295	Extremum Seeking Control With Sporadic Packet Transmission for Networked Control Systems. <i>IEEE Transactions on Control of Network Systems</i> , 2020 , 7, 758-769	4	2
294	Genetic and functional analysis of two missense mutations in CD46 predispose to postpartum atypical hemolytic uremic syndrome. <i>Clinica Chimica Acta</i> , 2020 , 503, 61-69	6.2	

293	Distributed Deception Attack Detection in Platoon-Based Connected Vehicle Systems. <i>IEEE Transactions on Vehicular Technology</i> , 2020 , 69, 4609-4620	6.8	26
292	Invariance Principles and Observability in Switched Systems with an Application in Consensus. <i>IEEE Transactions on Automatic Control</i> , 2020 , 1-1	5.9	5
291	Task-Space Synergies for Reaching Using Upper-Limb Prostheses. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020 , 28, 2966-2977	4.8	6
290	Adaptive and Dynamic Knowledge Transfer in Multi-task Learning with Attention Networks. <i>Communications in Computer and Information Science</i> , 2020 , 1-13	0.3	
289	Application of Fireworks Algorithm in Bioinformatics. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2020 , 233-262	0.4	1
288	Multi-objective Combinatorial Generative Adversarial Optimization and Its Application in Crowdsensing. <i>Lecture Notes in Computer Science</i> , 2020 , 423-434	0.9	0
287	Inferring Candidate CircRNA-Disease Associations by Bi-random Walk Based on CircRNA Regulatory Similarity. <i>Lecture Notes in Computer Science</i> , 2020 , 485-494	0.9	
286	Recent Developments of Fireworks Algorithms. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2020 , 1-41	0.4	2
285	Expression and purification of recombinant <i>Lactobacillus casei</i> bacteriocin and analysis of its antibacterial activity. <i>CYTA - Journal of Food</i> , 2020 , 18, 301-308	2.3	3
284	Comparison of the performance of a chemiluminescence assay and an ELISA for detection of anti-GBM antibodies. <i>Renal Failure</i> , 2020 , 42, 48-53	2.9	6
283	A Comprehensive Review of the Fireworks Algorithm. <i>ACM Computing Surveys</i> , 2020 , 52, 1-28	13.4	12
282	Renal microvascular lesions in lupus nephritis. <i>Renal Failure</i> , 2020 , 42, 19-29	2.9	11
281	Multiple Stock Time Series Jointly Forecasting with Multi-Task Learning 2020 ,		2
280	Podocyte Involvement in Renal Thrombotic Microangiopathy: A Clinicopathological Study. <i>American Journal of Nephrology</i> , 2020 , 51, 752-760	4.6	4
279	Multi-Scale Collaborative Fireworks Algorithm 2020 ,		5
278	Multi-source, multi-object and multi-domain (M-SOD) electromagnetic interference system optimised by intelligent optimisation approaches. <i>Natural Computing</i> , 2020 , 19, 713-732	1.3	0
277	Ensemble Decision for Spam Detection Using Term Space Partition Approach. <i>IEEE Transactions on Cybernetics</i> , 2020 , 50, 297-309	10.2	5
276	. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 2123-2138	5.9	4

275	Semisupervised Text Classification by Variational Autoencoder. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2020 , 31, 295-308	10.3	16
274	A new multi-stage perturbed differential evolution with multi-parameter adaption and directional difference. <i>Natural Computing</i> , 2020 , 19, 683-698	1.3	0
273	. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 3184-3190	5.9	2
272	A Validation of the 2018 Revision of International Society of Nephrology/Renal Pathology Society Classification for Lupus Nephritis: A Cohort Study from China. <i>American Journal of Nephrology</i> , 2020 , 51, 483-492	4.6	7
271	Fireworks Algorithm for Multimodal Optimization Using a Distance-based Exclusive Strategy 2019 ,		3
270	Interaction Force Estimation Using Extended State Observers: An Application to Impedance-Based Assistive and Rehabilitation Robotics. <i>IEEE Robotics and Automation Letters</i> , 2019 , 4, 1156-1161	4.2	20
269	A two-stage imitation learning framework for the multi-target search problem in swarm robotics. <i>Neurocomputing</i> , 2019 , 334, 249-264	5.4	6
268	Semi-supervised target-oriented sentiment classification. <i>Neurocomputing</i> , 2019 , 337, 120-128	5.4	11
267	A trigonometric series expansion method for the Orr-Sommerfeld equation. <i>Applied Mathematics and Mechanics (English Edition)</i> , 2019 , 40, 877-888	3.2	1
266	Simplified hybrid fireworks algorithm. <i>Knowledge-Based Systems</i> , 2019 , 173, 128-139	7.3	13
265	A probabilistic finite state machine based strategy for multi-target search using swarm robotics. <i>Applied Soft Computing Journal</i> , 2019 , 77, 467-483	7.5	12
264	A Survey of State-of-the-Art Short Text Matching Algorithms. <i>Communications in Computer and Information Science</i> , 2019 , 211-219	0.3	5
263	Two-dimensional spatial heterodyne spectrometer for atmospheric nitrogen dioxide observations. <i>Optics Express</i> , 2019 , 27, 20942-20957	3.3	2
262	Swarm Intelligent Optimization Algorithms and Its Application in Mobile Robot Path Planning 2019 , 609-648		4
261	Generative Adversarial Optimization. <i>Lecture Notes in Computer Science</i> , 2019 , 3-17	0.9	4
260	Accelerating Fireworks Algorithm with Weight-Based Guiding Sparks. <i>Lecture Notes in Computer Science</i> , 2019 , 257-266	0.9	6
259	Magnetic-based Soft Tactile Sensors with Deformable Continuous Force Transfer Medium for Resolving Contact Locations in Robotic Grasping and Manipulation. <i>Sensors</i> , 2019 , 19,	3.8	15
258	Monoclonal immunoglobulin mediates complement activation in monoclonal gammopathy associated-C3 glomerulonephritis. <i>BMC Nephrology</i> , 2019 , 20, 459	2.7	5

257	Improving Metaheuristic Algorithms With Information Feedback Models. <i>IEEE Transactions on Cybernetics</i> , 2019 , 49, 542-555	10.2	134
256	Development of a fast and sensitive method for measuring multiple neonicotinoid insecticide residues in soil and the application in parks and residential areas. <i>Analytica Chimica Acta</i> , 2018 , 1016, 19-28	6.6	29
255	Disturbance Rejection in Multi-DOF Local Magnetic Actuation for the Robotic Abdominal Surgery. <i>IEEE Robotics and Automation Letters</i> , 2018 , 3, 1568-1575	4.2	2
254	Upper Limb Doweighting Using Underactuated End-Effector-Based Backdrivable Manipulanda. <i>IEEE Robotics and Automation Letters</i> , 2018 , 3, 2116-2122	4.2	7
253	Model-Guided Extremum Seeking for Diesel Engine Fuel Injection Optimization. <i>IEEE/ASME Transactions on Mechatronics</i> , 2018 , 23, 936-946	5.5	10
252	Loser-Out Tournament-Based Fireworks Algorithm for Multimodal Function Optimization. <i>IEEE Transactions on Evolutionary Computation</i> , 2018 , 22, 679-691	15.6	51
251	ACO Based Core-Attachment Method to Detect Protein Complexes in Dynamic PPI Networks. <i>Lecture Notes in Computer Science</i> , 2018 , 101-112	0.9	1
250	Scouting strategy for biasing fireworks algorithm search to promising directions 2018 ,		7
249	Feedback-Based Iterative Learning Design and Synthesis With Output Constraints for Robotic Manipulators 2018 , 2, 513-518		13
248	Deep Stock Ranker: A LSTM Neural Network Model for Stock Selection. <i>Lecture Notes in Computer Science</i> , 2018 , 614-623	0.9	17
247	Multi-layer Explosion Based Fireworks Algorithm. <i>International Journal of Swarm Intelligence and Evolutionary Computation</i> , 2018 , 07,		6
246	Attention Based Dialogue Context Selection Model. <i>Lecture Notes in Computer Science</i> , 2018 , 286-295	0.9	
245	The bare bones fireworks algorithm: A minimalist global optimizer. <i>Applied Soft Computing Journal</i> , 2018 , 62, 454-462	7.5	55
244	Special Section on Swarm-Based Algorithms and Applications in Computational Biology and Bioinformatics. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2018 , 15, 1863-1864 ³		1
243	Which Mapping Rule in the Fireworks Algorithm is Better for Large Scale Optimization 2018 ,		2
242	A Discrete Fireworks Algorithm for Solving Large-Scale Travel Salesman Problem 2018 ,		7
241	Automatic Grammatical Error Correction Based on Edit Operations Information. <i>Lecture Notes in Computer Science</i> , 2018 , 494-505	0.9	1
240	Complement in glomerular diseases. <i>Nephrology</i> , 2018 , 23 Suppl 4, 11-15	2.2	8

239	MiR-132, miR-204 and BDNF-TrkB signaling pathway may be involved in spatial learning and memory impairment of the offspring rats caused by fluorine and aluminum exposure during the embryonic stage and into adulthood. <i>Environmental Toxicology and Pharmacology</i> , 2018 , 63, 60-68	5.8	8
238	Accelerating the Fireworks Algorithm with an Estimated Convergence Point. <i>Lecture Notes in Computer Science</i> , 2018 , 263-272	0.9	9
237	A Cooperative Framework for Fireworks Algorithm. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2017 , 14, 27-41	3	61
236	Analyzing the Stability of Switched Systems Using Common Zeroing-Output Systems. <i>IEEE Transactions on Automatic Control</i> , 2017 , 62, 5138-5153	5.9	15
235	Anti-pentraxin 3 auto-antibodies might be protective in lupus nephritis: a large cohort study. <i>Renal Failure</i> , 2017 , 39, 465-473	2.9	11
234	On the robustness of machine learning based malware detection algorithms 2017 ,		1
233	The Effect of Information Utilization: Introducing a Novel Guiding Spark in the Fireworks Algorithm. <i>IEEE Transactions on Evolutionary Computation</i> , 2017 , 21, 153-166	15.6	83
232	Modeling of Endpoint Feedback Learning Implemented Through Point-to-Point Learning Control. <i>IEEE Transactions on Control Systems Technology</i> , 2017 , 25, 1576-1585	4.8	5
231	. <i>IEEE/ASME Transactions on Mechatronics</i> , 2017 , 22, 2449-2460	5.5	8
230	Elite-Leading Fireworks Algorithm. <i>Lecture Notes in Computer Science</i> , 2017 , 493-500	0.9	1
229	Adaptive Potential Fields Model for Solving Distributed Area Coverage Problem in Swarm Robotics. <i>Lecture Notes in Computer Science</i> , 2017 , 149-157	0.9	3
228	Firefly Clustering Method for Mining Protein Complexes. <i>Lecture Notes in Computer Science</i> , 2017 , 601-610	0.9	3
227	2016 ,		10
226	Multi-digit image synthesis using recurrent conditional variational autoencoder 2016 ,		1
225	Artificial Immune System 2016 , 1-25		3
224	Immune Cooperation Mechanism-Based Learning Framework 2016 , 136-149		1
223	Class-Wise Information Gain 2016 , 150-172		
222	Malware Detection 2016 , 26-45		

221	Immune Principle and Neural Networks-Based Malware Detection 2016 , 46-56		
220	Multiple-Point Bit Mutation Method of Detector Generation 2016 , 57-64		
219	Malware Detection System Using Affinity Vectors 2016 , 65-74		
218	Hierarchical Artificial Immune Model 2016 , 75-85		
217	Negative Selection Algorithm with Penalty Factor 2016 , 86-100		
216	Danger Feature-Based Negative Selection Algorithm 2016 , 101-109		
215	Immune Concentration-Based Malware Detection Approaches 2016 , 110-135		
214	A refinement of Matrosov's theorem for differential inclusions. <i>Automatica</i> , 2016 , 68, 378-383	5.7	9
213	Prototype Generation Using Multiobjective Particle Swarm Optimization for Nearest Neighbor Classification. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 2719-2731	10.2	31
212	A Survey on GPU-Based Implementation of Swarm Intelligence Algorithms. <i>IEEE Transactions on Cybernetics</i> , 2016 , 46, 2028-41	10.2	43
211	Term Space Partition Based Ensemble Feature Construction for Spam Detection. <i>Lecture Notes in Computer Science</i> , 2016 , 205-216	0.9	2
210	Triangle Formation Based Multiple Targets Search Using a Swarm of Robots. <i>Lecture Notes in Computer Science</i> , 2016 , 544-552	0.9	1
209	Partitioning Based N-Gram Feature Selection for Malware Classification. <i>Lecture Notes in Computer Science</i> , 2016 , 187-195	0.9	2
208	Detecting Firefly Algorithm for Numerical Optimization. <i>Lecture Notes in Computer Science</i> , 2016 , 200-210	0.9	2
207	Pentraxin 3 Is Closely Associated With Tubulointerstitial Injury in Lupus Nephritis: A Large Multicenter Cross-Sectional Study. <i>Medicine (United States)</i> , 2016 , 95, e2520	1.8	22
206	Cooperative framework fireworks algorithm with covariance mutation 2016 ,		4
205	Enhancing interaction in the fireworks algorithm by dynamic resource allocation and fitness-based crowdedness-avoiding strategy 2016 ,		7
204	Serum A08 C1q antibodies are associated with disease activity and prognosis in Chinese patients with lupus nephritis. <i>Kidney International</i> , 2016 , 90, 1357-1367	9.9	14

203	Apply Stacked Auto-Encoder to Spam Detection. <i>Lecture Notes in Computer Science</i> , 2015 , 3-15	0.9	17
202	Extremum seeking of dynamical systems via gradient descent and stochastic approximation methods. <i>Automatica</i> , 2015 , 56, 44-52	5.7	19
201	Speed control of non-collocated stator-rotor synchronous motor with application in robotic surgery 2015 ,		4
200	Cooperative Fireworks Algorithm 2015 , 133-149		5
199	Regional seismic waveform inversion using swarm intelligence algorithms 2015 ,		7
198	Variable length concentration based feature construction method for spam detection 2015 ,		5
197	Fireworks Algorithm 2015 ,		55
196	Discrete Firework Algorithm for Combinatorial Optimization Problem 2015 , 209-226		3
195	2015 ,		20
194	An investigation into the reliability of upper-limb robotic exoskeleton measurements for clinical evaluation in neurorehabilitation 2015 ,		7
193	Fireworks algorithm with covariance mutation 2015 ,		17
192	Effect of sensory experience on motor learning strategy. <i>Journal of Neurophysiology</i> , 2015 , 113, 1077-843.2		5
191	Immune cooperation mechanism based learning framework. <i>Neurocomputing</i> , 2015 , 148, 158-166	5.4	3
190	Attract-Repulse Fireworks Algorithm and its CUDA Implementation Using Dynamic Parallelism. <i>International Journal of Swarm Intelligence Research</i> , 2015 , 6, 1-31	1.1	12
189	Orienting mutation based fireworks algorithm 2015 ,		11
188	Nonlinear model reference observer design for feedback control of a low temperature combustion diesel engine 2015 ,		5
187	Hybrid concentration based feature extraction approach for malware detection 2015 ,		3
186	Coordination of blind agents on Lie groups 2015 ,		2

185	Effectiveness of approximation strategy in surrogate-assisted fireworks algorithm. <i>International Journal of Machine Learning and Cybernetics</i> , 2015 , 6, 795-810	3.8	6
184	Effects of robotic exoskeleton dynamics on joint recruitment in a neurorehabilitation context 2015 ,		4
183	Dynamic search fireworks algorithm with covariance mutation for solving the CEC 2015 learning based competition problems 2015 ,		16
182	Exponentially decreased dimension number strategy based dynamic search fireworks algorithm for solving CEC2015 competition problems 2015 ,		13
181	. <i>IEEE Transactions on Automatic Control</i> , 2015 , 60, 1188-1203	5.9	22
180	Effects of prenatal exposure to silver nanoparticles on spatial cognition and hippocampal neurodevelopment in rats. <i>Environmental Research</i> , 2015 , 138, 67-73	7.9	46
179	Modeling and Theoretical Analysis of FWA 2015 , 37-58		
178	FWA Applications on Clustering, Pattern Recognition, and Inversion Problem 2015 , 263-284		
177	Enhanced Fireworks Algorithm 2015 , 87-102		1
176	Swarm Intelligence for Dimensionality Reduction. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2015 , 285-309	0.4	4
175	FWA Application on Non-negative Matrix Factorization 2015 , 247-262		1
174	S-Metric-Based Multi-objective Fireworks Algorithm 2015 , 189-208		1
173	Hybrid Fireworks Algorithms 2015 , 151-161		
172	FWA with Controlling Exploration and Exploitation 2015 , 75-85		
171	Fireworks Algorithm (FWA) 2015 , 17-35		5
170	Group Explosion Strategy for Multiple Targets Search in Swarm Robotics 2015 , 285-299		
169	FWA Based on Function Approximation Approaches 2015 , 61-73		
168	Fireworks Algorithm with Dynamic Search 2015 , 103-117		1

167	Implementation of Fireworks Algorithm Based on GPU 2015 , 227-243		2
166	FWA for Multiobjective Optimization 2015 , 165-188		
165	On sign-definite pairs of functions 2014 ,		3
164	Multi-agent source seeking via discrete-time extremum seeking control. <i>Automatica</i> , 2014 , 50, 2312-2329.	0.7	28
163	Optimal iterative learning control design for multi-agent systems consensus tracking. <i>Systems and Control Letters</i> , 2014 , 69, 80-89	2.4	66
162	Modeling and Control of Complex Networked Systems. <i>Mathematical Problems in Engineering</i> , 2014 , 2014, 1-2	1.1	
161	Clinicopathological characteristics and outcomes of Chinese patients with scanty immune deposits lupus nephritis: a large cohort study from a single center. <i>Scientific World Journal, The</i> , 2014 , 2014, 212597	3.2	2
160	Comparison of random number generators in Particle Swarm Optimization algorithm 2014 ,		5
159	Fireworks algorithm with differential mutation for solving the CEC 2014 competition problems 2014 ,		52
158	Avoiding decoys in multiple targets searching problems using swarm robotics 2014 ,		5
157	Clustering Using Improved Cuckoo Search Algorithm. <i>Lecture Notes in Computer Science</i> , 2014 , 479-488	0.9	2
156	Chaotic Fruit Fly Optimization Algorithm. <i>Lecture Notes in Computer Science</i> , 2014 , 74-85	0.9	7
155	Adaptive Fireworks Algorithm 2014 ,		94
154	Improve enhanced fireworks algorithm with differential mutation 2014 ,		21
153	Dynamic search in fireworks algorithm 2014 ,		106
152	Analysis on global convergence and time complexity of fireworks algorithm 2014 ,		20
151	Improved group explosion strategy for searching multiple targets using swarm robotics 2014 ,		10
150	The multi-target search problem with environmental restrictions in swarm robotics 2014 ,		6

149	Diverse vascular lesions in systemic lupus erythematosus and clinical implications. <i>Current Opinion in Nephrology and Hypertension</i> , 2014 , 23, 218-23	3.5	5
148	Fireworks Algorithm and Its Variants for Solving ICSI2014 Competition Problems. <i>Lecture Notes in Computer Science</i> , 2014 , 442-451	0.9	7
147	Extremum Seeking Methods for Online Automotive Calibration. <i>Lecture Notes in Control and Information Sciences</i> , 2014 , 23-39	0.5	4
146	An Adaptive Concentration Selection Model for Spam Detection. <i>Lecture Notes in Computer Science</i> , 2014 , 223-233	0.9	2
145	Sample Index Based Encoding for Clustering Using Evolutionary Computation. <i>Lecture Notes in Computer Science</i> , 2014 , 489-498	0.9	10
144	cuROB: A GPU-Based Test Suit for Real-Parameter Optimization. <i>Lecture Notes in Computer Science</i> , 2014 , 66-78	0.9	2
143	An Indexed K-D Tree for Neighborhood Generation in Swarm Robotics Simulation. <i>Lecture Notes in Computer Science</i> , 2013 , 53-62	0.9	3
142	Serum levels and renal deposition of C1q complement component and its antibodies reflect disease activity of lupus nephritis. <i>BMC Nephrology</i> , 2013 , 14, 63	2.7	43
141	Enhanced Fireworks Algorithm 2013 ,		164
140	A GPU-based parallel fireworks algorithm for optimization 2013 ,		39
139	Iterative Learning Control With Mixed Constraints for Point-to-Point Tracking. <i>IEEE Transactions on Control Systems Technology</i> , 2013 , 21, 604-616	4.8	100
138	Research Advance in Swarm Robotics. <i>Defence Technology</i> , 2013 , 9, 18-39	3	171
137	Unified frameworks for sampled-data extremum seeking control: Global optimisation and multi-unit systems. <i>Automatica</i> , 2013 , 49, 2720-2733	5.7	66
136	Extremum Seeking for Constrained Inputs. <i>IEEE Transactions on Automatic Control</i> , 2013 , 58, 2405-2410	5.9	35
135	Group explosion strategy for searching multiple targets using swarm robotic 2013 ,		14
134	A unified distance measure scheme for orientation coding in identification 2013 ,		27
133	Averaging for nonlinear systems on Riemannian manifolds 2013 ,		1
132	Genetic Algorithm for Context-Aware Service Composition Based on Context Space Model 2013 ,		7

131	Simultaneous and common-volume three-lidar observations of sporadic metal layers in the mesopause region. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 2013 , 102, 172-184	2	12
130	Recentness biased learning for time series forecasting. <i>Information Sciences</i> , 2013 , 237, 29-38	7.7	12
129	Multidimensional global extremum seeking via the DIRECT optimisation algorithm. <i>Automatica</i> , 2013 , 49, 1970-1978	5.7	35
128	Efficient Euclidean distance transform algorithm of binary images in arbitrary dimensions. <i>Pattern Recognition</i> , 2013 , 46, 230-242	7.7	18
127	Inclusion of renal vascular lesions in the 2003 ISN/RPS system for classifying lupus nephritis improves renal outcome predictions. <i>Kidney International</i> , 2013 , 83, 715-23	9.9	98
126	Open problems in reset control 2013 ,		7
125	Feature construction approach for email categorization based on term space partition 2013 ,		5
124	A multi-resolution-concentration based feature construction approach for spam filtering 2013 ,		3
123	On on-line sampled-data optimal learning for dynamic systems with uncertainties 2013 ,		1
122	Class-wise information gain 2013 ,		2
121	Introduction to Fireworks Algorithm. <i>International Journal of Swarm Intelligence Research</i> , 2013 , 4, 39-70	1.1	60
120	The Improvement on Controlling Exploration and Exploitation of Firework Algorithm. <i>Lecture Notes in Computer Science</i> , 2013 , 11-23	0.9	40
119	Parameter Optimization of Local-Concentration Model for Spam Detection by Using Fireworks Algorithm. <i>Lecture Notes in Computer Science</i> , 2013 , 439-450	0.9	44
118	Swarm Intelligence for Non-Negative Matrix Factorization 2013 , 168-192		1
117	Modeling individual human motor behavior through model reference iterative learning control. <i>IEEE Transactions on Biomedical Engineering</i> , 2012 , 59, 1892-901	5	12
116	Unified iterative learning control schemes for nonlinear dynamic systems with nonlinear input uncertainties. <i>Automatica</i> , 2012 , 48, 3173-3182	5.7	35
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5 A Survey on Swarm Robotics956-998

4 Particle Swarm Optimization Algorithms Inspired by Immunity-Clonal Mechanism and Their Applications to Spam Detection182-205

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3 Swarm Intelligence for Dimensionality Reduction1564-1589

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2 The complement system and autoimmune diseases. *Chronic Diseases and Translational Medicine*,

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1 Mobile Target Tracking of Swarm Robotics in Unknown Obstructive Environment2466-2492