

Amitava Chatterjee

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.

138
papers

3,029
citations

29
h-index

51
g-index

146
ext. papers

3,563
ext. citations

4
avg, IF

5.6
L-index

#	Paper	IF	Citations
138	Sonar Sensing-Based Human Leg Localization Using Gaussian Process Regression. <i>Advances in Intelligent Systems and Computing</i> , 2022 , 1029-1041	0.4	1
137	PIR Sensor based Surveillance Tool for Intruder Detection in Secured Environment: A Label Consistency based Modified Sequential Dictionary Learning Approach. <i>IEEE Internet of Things Journal</i> , 2022 , 1-1	10.7	0
136	Regularized K-SVD-Based Dictionary Learning Approaches for PIR Sensor-Based Detection of Human Movement Direction. <i>IEEE Sensors Journal</i> , 2021 , 21, 6459-6467	4	1
135	Human Position Estimation Based on Filtered Sonar Scan Matching: A Novel Localization Approach Using DENCLUE. <i>IEEE Sensors Journal</i> , 2021 , 21, 8055-8064	4	4
134	A novel disturbance rejection factor based stable direct adaptive fuzzy control strategy for a class of nonlinear systems. <i>Expert Systems</i> , 2021 , 38, e12651	2.1	0
133	Development of a Motion Sensing System Based on Visual Servoing of an Eye-in-Hand Electrohydraulic Parallel Manipulator. <i>IEEE Sensors Journal</i> , 2020 , 20, 8108-8116	4	4
132	Chaos-Based Random Sampling for Photometric Invariant Shoe Detection With Vision Sensor in HumanRobot Coexisting Environments. <i>IEEE Sensors Journal</i> , 2020 , 20, 5424-5434	4	3
131	PIR Sensor-Based AAL Tool for Human Movement Detection: Modified MCP-Based Dictionary Learning Approach. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2020 , 69, 7377-7385	5.2	7
130	Human Behavior Recognition: An l1 ℓ_2 KSVD-Based Dictionary Learning and Collaborative Representation-Based Classification. <i>Lecture Notes in Electrical Engineering</i> , 2020 , 97-105	0.2	
129	Adaptive neural-bias-sliding mode control of rugged electrohydraulic system motion by recurrent Hermite neural network. <i>Control Engineering Practice</i> , 2020 , 103, 104588	3.9	6
128	OPTICS-Based Template Matching for Vision Sensor-Based Shoe Detection in HumanRobot Coexisting Environments. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2019 , 68, 4276-4284	5.2	10
127	Palm Dorsa Vein Pattern based biometric verification system using Anisotropic Generalized Procrustes Analysis on weighted training dictionary. <i>Applied Soft Computing Journal</i> , 2019 , 85, 105562	7.5	2
126	Vision Sensor-Based Shoe Detection for Human Tracking in a HumanRobot Coexisting Environment: A Photometric Invariant Approach Using DBSCAN Algorithm. <i>IEEE Sensors Journal</i> , 2019 , 19, 4549-4559	4	12
125	An Enhanced Fractal Dimension Based Feature Extraction for Thermal Face Recognition. <i>Asset Analytics</i> , 2019 , 217-226	0.3	2
124	Robust-stable quadratic-optimal fuzzy-PDC controllers for systems with parametric uncertainties: A PSO based approach. <i>Engineering Applications of Artificial Intelligence</i> , 2018 , 70, 38-51	7.2	3
123	Recognition of Human Behavior for Assisted Living Using Dictionary Learning Approach. <i>IEEE Sensors Journal</i> , 2018 , 18, 2434-2441	4	21
122	A Fractional-Order Variational Framework for Retinex: Fractional-Order Partial Differential Equation-Based Formulation for Multi-Scale Nonlocal Contrast Enhancement with Texture Preserving. <i>IEEE Transactions on Image Processing</i> , 2018 , 27, 1214-1229	8.7	42

121	CMA-ES Hybrid Design of Robust Stable Adaptive Fuzzy Controllers for Non-linear Systems. <i>Springer Proceedings in Mathematics and Statistics</i> , 2018 , 145-155	0.2	
120	Fuzzy Controller Design V: Robust Hybrid Adaptive Approaches. <i>Cognitive Intelligence and Robotics</i> , 2018 , 175-206	0.1	
119	A Hybrid IRLS-KSVD based Dictionary Learning Algorithm for Human Behavior Recognition 2018 ,		2
118	Experimental Study I: Temperature Control of an Air Heater System with Transportation Delay. <i>Cognitive Intelligence and Robotics</i> , 2018 , 209-242	0.1	
117	Intelligent Adaptive Fuzzy Control. <i>Cognitive Intelligence and Robotics</i> , 2018 , 3-21	0.1	1
116	Experimental Study III: Control of Robot Manipulators. <i>Cognitive Intelligence and Robotics</i> , 2018 , 281-293	0.1	
115	Emerging Areas in Intelligent Fuzzy Control and Future Research Scopes. <i>Cognitive Intelligence and Robotics</i> , 2018 , 297-300	0.1	
114	Fuzzy Controller Design I: Stochastic Algorithm-Based Approach. <i>Cognitive Intelligence and Robotics</i> , 2018 , 37-75	0.1	
113	Fuzzy Controller Design II: Lyapunov Strategy-Based Adaptive Approach. <i>Cognitive Intelligence and Robotics</i> , 2018 , 79-100	0.1	
112	Fuzzy Controller Design III: Hybrid Adaptive Approaches. <i>Cognitive Intelligence and Robotics</i> , 2018 , 101-156	0.1	
111	Some Contemporary Stochastic Optimization Algorithms: A Glimpse. <i>Cognitive Intelligence and Robotics</i> , 2018 , 23-36	0.1	
110	Fuzzy Controller Design IV: Hybrid Strategy-Based Robust Approach. <i>Cognitive Intelligence and Robotics</i> , 2018 , 159-174	0.1	
109	Experimental Study II: Vision-Based Navigation of Mobile Robots. <i>Cognitive Intelligence and Robotics</i> , 2018 , 243-280	0.1	5
108	Multi-size patch based collaborative representation for Palm Dorsa Vein Pattern recognition by enhanced ensemble learning with modified interactive artificial bee colony algorithm. <i>Engineering Applications of Artificial Intelligence</i> , 2017 , 60, 151-163	7.2	9
107	Particle Swarm Optimization Based Fast Chan-Vese Algorithm for Medical Image Segmentation. <i>Studies in Computational Intelligence</i> , 2017 , 49-74	0.8	5
106	Robust multimodal multivariate ear recognition using kernel based simultaneous sparse representation. <i>Engineering Applications of Artificial Intelligence</i> , 2017 , 64, 340-351	7.2	9
105	BFOA with varying population based feature selection and optimization in palm print authentication [A comparative study 2017 ,		1
104	Pose invariant thermal face recognition using patch-wise self-similarity features 2017 ,		2

103	Image set based ear recognition using novel dictionary learning and classification scheme. <i>Engineering Applications of Artificial Intelligence</i> , 2016 , 55, 37-46	7.2	8
102	Real-time NIR imaging of Palm Dorsa subcutaneous vein pattern based biometrics: An SRC based approach. <i>IEEE Instrumentation and Measurement Magazine</i> , 2016 , 19, 13-19	1.4	9
101	Lessons learned from using some bio-inspired optimizers for real-time controller design for a low-cost electrohydraulic system. <i>Applied Soft Computing Journal</i> , 2016 , 48, 638-649	7.5	2
100	A dual-tree complex wavelet transform-based approach for recognition of power system transients. <i>Expert Systems</i> , 2015 , 32, 132-140	2.1	8
99	A Real-Time Palm Dorsa Subcutaneous Vein Pattern Recognition System Using Collaborative Representation-Based Classification. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2015 , 64, 959-966	5.2	31
98	Design of an Adaptive Fuzzy-Bias SMC and Validation for a Rugged Electrohydraulic System. <i>IEEE/ASME Transactions on Mechatronics</i> , 2015 , 20, 2708-2715	5.5	22
97	Automated emotion recognition employing a novel modified binary quantum-behaved gravitational search algorithm with differential mutation. <i>Expert Systems</i> , 2015 , 32, 522-530	2.1	9
96	A novel palmprint authentication system by XWT based feature extraction and BFOA based feature selection and optimization 2015 ,		4
95	Real-time fuzzy-feedforward controller design by bacterial foraging optimization for an electrohydraulic system. <i>Engineering Applications of Artificial Intelligence</i> , 2015 , 45, 168-179	7.2	11
94	Ear Recognition Using Force Field Transform and Collaborative Representation-Based Classification with Single Training Sample Per Class. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 511-517	0.4	1
93	Optimal distributed generation placement in shunt capacitor compensated distribution systems considering voltage sag and harmonics distortions. <i>IET Generation, Transmission and Distribution</i> , 2014 , 8, 783-797	2.5	35
92	Harmony search algorithm and Lyapunov theory based hybrid adaptive fuzzy controller for temperature control of air heater system with transport-delay. <i>Applied Soft Computing Journal</i> , 2014 , 25, 40-50	7.5	15
91	Robust medical image segmentation using particle swarm optimization aided level set based global fitting energy active contour approach. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 35, 199-214	7.2	34
90	Advances in evolutionary optimization based image processing. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 31, 1-2	7.2	2
89	A sparse representation based approach for recognition of power system transients. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 30, 137-144	7.2	13
88	A novel binary adaptive weight GSA based feature selection for face recognition using local gradient patterns, modified census transform, and local binary patterns. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 33, 80-90	7.2	30
87	A novel local extrema based gravitational search algorithm and its application in face recognition using one training image per class. <i>Engineering Applications of Artificial Intelligence</i> , 2014 , 34, 13-22	7.2	19
86	Vector quantization based image compression using generalized improved fuzzy clustering 2014 ,		2

85	Bacterial foraging optimization algorithm with varying population for entropy maximization based image segmentation 2014 ,		2
84	Collaborative representation based face recognition using a hybrid similarity measure with single training sample per person 2014 ,		3
83	An artificial bee colony based optimal placement and sizing of distributed generation 2014 ,		1
82	Hierarchical Extreme Learning Machine-Polynomial Based Low Valued Capacitance Measurement Using Frequency Synthesizer Vector Voltmeter. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2014 , 63, 2180-2187	5.2	1
81	Harmony search-based hybrid stable adaptive fuzzy tracking controllers for vision-based mobile robot navigation. <i>Machine Vision and Applications</i> , 2014 , 25, 405-419	2.8	10
80	Improved Chan-Vese Image Segmentation Model Using Delta-Bar-Delta Algorithm. <i>Smart Innovation, Systems and Technologies</i> , 2014 , 267-274	0.5	0
79	Vision Based Autonomous Robot Navigation. <i>Studies in Computational Intelligence</i> , 2013 ,	0.8	13
78	A palmprint based biometric authentication system using dual tree complex wavelet transform. <i>Measurement: Journal of the International Measurement Confederation</i> , 2013 , 46, 4179-4188	4.6	19
77	Mobile Robot Navigation. <i>Studies in Computational Intelligence</i> , 2013 , 1-20	0.8	2
76	Fuzzy model predictive control of non-linear processes using convolution models and foraging algorithms. <i>Measurement: Journal of the International Measurement Confederation</i> , 2013 , 46, 1616-1629	4.6	13
75	An artificial bee colony-least square algorithm for solving harmonic estimation problems. <i>Applied Soft Computing Journal</i> , 2013 , 13, 2343-2355	7.5	37
74	Hybrid BBO-DE Algorithms for Fuzzy Entropy-Based Thresholding 2013 , 37-69		3
73	Volterra kernel based face recognition using artificial bee colony optimization. <i>Engineering Applications of Artificial Intelligence</i> , 2013 , 26, 1107-1114	7.2	25
72	Interfacing External Peripherals with a Mobile Robot. <i>Studies in Computational Intelligence</i> , 2013 , 21-46	0.8	0
71	Vision-Based Mobile Robot Navigation Using Subgoals. <i>Studies in Computational Intelligence</i> , 2013 , 47-82	0.8	1
70	Indigenous Development of Vision-Based Mobile Robots. <i>Studies in Computational Intelligence</i> , 2013 , 83-100	0.8	
69	Sample Implementations of Vision-Based Mobile Robot Algorithms. <i>Studies in Computational Intelligence</i> , 2013 , 101-142	0.8	
68	Vision Based Mobile Robot Path/Line Tracking. <i>Studies in Computational Intelligence</i> , 2013 , 143-166	0.8	

67	Simultaneous Localization and Mapping (SLAM) in Mobile Robots. <i>Studies in Computational Intelligence</i> , 2013 , 167-206	0.8	3
66	Vision Based SLAM in Mobile Robots. <i>Studies in Computational Intelligence</i> , 2013 , 207-222	0.8	1
65	MMSE design of nonlinear Volterra equalizers using artificial bee colony algorithm. <i>Measurement: Journal of the International Measurement Confederation</i> , 2013 , 46, 210-219	4.6	10
64	Hand shape based biometric authentication system using radon transform and collaborative representation based classification 2013 ,		8
63	Modified Bacterial Foraging Optimization Technique for Vector Quantization-Based Image Compression 2013 , 131-152		4
62	A Comparative Study of Modified BBO Variants and Other Metaheuristics for Optimal Power Allocation in Wireless Sensor Networks 2013 , 79-110		
61	Hybrid Correlation-Neural Network Synergy for Gait Signal Classification 2013 , 263-285		2
60	Optimum distributed generation placement with voltage sag effect minimization. <i>Energy Conversion and Management</i> , 2012 , 53, 163-174	10.6	95
59	A fuzzy membership filtering aided neural network based transmission loss allocation scheme using game theory. <i>Expert Systems With Applications</i> , 2012 , 39, 3162-3168	7.8	5
58	A PSO-Lyapunov Hybrid Stable Adaptive Fuzzy Tracking Control Approach for Vision-Based Robot Navigation. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2012 , 61, 1908-1914	5.2	41
57	A Random Spatial lbest PSO-Based Hybrid Strategy for Designing Adaptive Fuzzy Controllers for a Class of Nonlinear Systems. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2012 , 61, 1605-1612	5.2	14
56	Biogeography-based optimization for constrained optimization problems. <i>Computers and Operations Research</i> , 2012 , 39, 3293-3304	4.6	64
55	An improved biogeography based optimization approach for segmentation of human head CT-scan images employing fuzzy entropy. <i>Engineering Applications of Artificial Intelligence</i> , 2012 , 25, 1698-1709	7.2	36
54	A microcontroller-based compensated optical proximity detector employing the switching-mode synchronous detection technique. <i>Measurement Science and Technology</i> , 2012 , 23, 035102	2	4
53	A Reinforcement-Learning-Based Fuzzy Compensator for a Microcontroller-Based Frequency Synthesizer/Vector Voltmeter. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2011 , 60, 3120-3127	5.2	8
52	Identification of ECG beats from cross-spectrum information aided learning vector quantization. <i>Measurement: Journal of the International Measurement Confederation</i> , 2011 , 44, 2020-2027	4.6	20
51	A comparative study of adaptation algorithms for nonlinear system identification based on second order Volterra and bilinear polynomial filters. <i>Measurement: Journal of the International Measurement Confederation</i> , 2011 , 44, 1915-1923	4.6	26
50	Hybridizing Biogeography-Based Optimization With Differential Evolution for Optimal Power Allocation in Wireless Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2011 , 60, 2347-2353	6.8	52

49	Electronic Tongue System for Water Sample Authentication: A Slantlet-Transform-Based Approach. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2011 , 60, 1959-1966	5.2	20
48	An adaptive bacterial foraging algorithm for fuzzy entropy based image segmentation. <i>Expert Systems With Applications</i> , 2011 , 38, 15489-15498	7.8	53
47	Development of a real-life EKF based SLAM system for mobile robots employing vision sensing. <i>Expert Systems With Applications</i> , 2011 , 38, 8266-8274	7.8	17
46	Development of a Microcontroller-Based Frequency Synthesizer cum Vector Voltmeter. <i>IEEE Sensors Journal</i> , 2011 , 11, 1033-1034	4	9
45	Neural Compensation for a Microcontroller Based Frequency Synthesizer-Vector Voltmeter. <i>IEEE Sensors Journal</i> , 2011 , 11, 1427-1428	4	4
44	Two-stage update biogeography-based optimization using differential evolution algorithm (DBBO). <i>Computers and Operations Research</i> , 2011 , 38, 1188-1198	4.6	49
43	Feedback linearizing indirect adaptive fuzzy control with foraging based on-line plant model estimation. <i>Applied Soft Computing Journal</i> , 2011 , 11, 3441-3450	7.5	19
42	A new social and momentum component adaptive PSO algorithm for image segmentation. <i>Expert Systems With Applications</i> , 2011 , 38, 4998-5004	7.8	117
41	A two-layered subgoal based mobile robot navigation algorithm with vision system and IR sensors. <i>Measurement: Journal of the International Measurement Confederation</i> , 2011 , 44, 620-641	4.6	13
40	A two-camera-based vision system for image feature identification, feature tracking and distance measurement by a mobile robot. <i>International Journal of Intelligent Defence Support Systems</i> , 2011 , 4, 351	0	2
39	Design of a Hybrid Stable Adaptive Fuzzy Controller Employing Lyapunov Theory and Harmony Search Algorithm. <i>IEEE Transactions on Control Systems Technology</i> , 2010 ,	4.8	20
38	A PIC microcontroller-based system for real-life interfacing of external peripherals with a mobile robot. <i>International Journal of Electronics</i> , 2010 , 97, 139-161	1.2	5
37	A Microcontroller-Based IR Range Finder System With Dynamic Range Enhancement. <i>IEEE Sensors Journal</i> , 2010 , 10, 1635-1636	4	7
36	Correlation technique and least square support vector machine combine for frequency domain based ECG beat classification. <i>Medical Engineering and Physics</i> , 2010 , 32, 1161-9	2.4	61
35	A Fletcher-Reeves Conjugate Gradient Neural-Network-Based Localization Algorithm for Wireless Sensor Networks. <i>IEEE Transactions on Vehicular Technology</i> , 2010 , 59, 823-830	6.8	25
34	. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2010 , 59, 3131-3138	5.2	16
33	Design of second-generation current conveyors employing bacterial foraging optimization. <i>Microelectronics Journal</i> , 2010 , 41, 616-626	1.8	21
32	A Geese PSO tuned fuzzy supervisor for EKF based solutions of simultaneous localization and mapping (SLAM) problems in mobile robots. <i>Expert Systems With Applications</i> , 2010 , 37, 5542-5548	7.8	35

31	Differential evolution tuned fuzzy supervisor adapted extended Kalman filtering for SLAM problems in mobile robots. <i>Robotica</i> , 2009 , 27, 411-423	2.1	21
30	Cross-correlation aided support vector machine classifier for classification of EEG signals. <i>Expert Systems With Applications</i> , 2009 , 36, 1329-1336	7.8	174
29	An automated hierarchical gait pattern identification tool employing cross-correlation-based feature extraction and recurrent neural network based classification. <i>Expert Systems</i> , 2009 , 26, 202-217	2.1	35
28	Classification of overcurrent and inrush current for power system reliability using Slantlet transform and artificial neural network. <i>Expert Systems With Applications</i> , 2009 , 36, 2391-2399	7.8	9
27	Support vector machines employing cross-correlation for emotional speech recognition. <i>Measurement: Journal of the International Measurement Confederation</i> , 2009 , 42, 611-618	4.6	44
26	A Hybrid Approach for Design of Stable Adaptive Fuzzy Controllers Employing Lyapunov Theory and Particle Swarm Optimization. <i>IEEE Transactions on Fuzzy Systems</i> , 2009 , 17, 329-342	8.3	84
25	Neural Network Approaches for EEG Classification 2009 , 165-182		
24	A novel scheme for feature extraction and classification of magnetic resonance brain images based on Slantlet Transform and Support Vector Machine 2008 ,		2
23	Augmented Stable Fuzzy Control for Flexible Robotic Arm Using LMI Approach and Neuro-Fuzzy State Space Modeling. <i>IEEE Transactions on Industrial Electronics</i> , 2008 , 55, 1256-1270	8.9	89
22	A Lyapunov theory and stochastic optimization based stable adaptive fuzzy control methodology 2008 ,		17
21	Hybrid multiresolution Slantlet transform and fuzzy c-means clustering approach for normal-pathological brain MR image segregation. <i>Medical Engineering and Physics</i> , 2008 , 30, 615-23	2.4	42
20	A novel technique for multilevel optimal magnetic resonance brain image thresholding using bacterial foraging. <i>Measurement: Journal of the International Measurement Confederation</i> , 2008 , 41, 1124-1134	4.6	58
19	Application of AI techniques for locating mobile terminals in mobile wireless cellular networks: A novel paging scheme. <i>Expert Systems With Applications</i> , 2008 , 34, 964-976	7.8	1
18	A hybrid cooperative-comprehensive learning based PSO algorithm for image segmentation using multilevel thresholding. <i>Expert Systems With Applications</i> , 2008 , 34, 1341-1350	7.8	194
17	An Intelligent Method of Impedance Measurement Employing PSO-Aided Neuro-Fuzzy System with LMS Algorithm. <i>IEEE International Conference on Fuzzy Systems</i> , 2007 ,		2
16	A PSO-aided neuro-fuzzy classifier employing linguistic hedge concepts. <i>Expert Systems With Applications</i> , 2007 , 33, 1097-1109	7.8	38
15	Neuro-fuzzy state modeling of flexible robotic arm employing dynamically varying cognitive and social component based PSO. <i>Measurement: Journal of the International Measurement Confederation</i> , 2007 , 40, 628-643	4.6	16
14	A Neuro-Fuzzy Assisted Extended Kalman Filter-Based Approach for Simultaneous Localization and Mapping (SLAM) Problems. <i>IEEE Transactions on Fuzzy Systems</i> , 2007 , 15, 984-997	8.3	54

13	Improving EKF-based solutions for SLAM problems in Mobile Robots employing Neuro-Fuzzy Supervision 2006 ,		5
12	A Slantlet transform based intelligent system for magnetic resonance brain image classification. <i>Biomedical Signal Processing and Control</i> , 2006 , 1, 299-306	4.9	83
11	Nonlinear inertia weight variation for dynamic adaptation in particle swarm optimization. <i>Computers and Operations Research</i> , 2006 , 33, 859-871	4.6	392
10	Intelligent phase correction in automatic digital ac bridges by resilient backpropagation neural network. <i>Measurement: Journal of the International Measurement Confederation</i> , 2006 , 39, 884-891	4.6	10
9	Generalised influential rule search scheme for fuzzy function approximation. <i>Soft Computing</i> , 2006 , 10, 631-642	3.5	2
8	An optimized Takagi-Sugeno type neuro-fuzzy system for modeling robot manipulators. <i>Neural Computing and Applications</i> , 2006 , 15, 55-61	4.8	21
7	. <i>IEEE Transactions on Industrial Electronics</i> , 2005 , 52, 1478-1489	8.9	144
6	Application of ANN to thermistor based temperature measurement systems. <i>International Journal of Knowledge-Based and Intelligent Engineering Systems</i> , 2005 , 9, 231-237	0.5	2
5	An input-delay neural-network-based approach for piecewise ECG signal compression. <i>IEEE Transactions on Biomedical Engineering</i> , 2005 , 52, 945-7	5	17
4	An adaptive fuzzy strategy for motion control of robot manipulators. <i>Soft Computing</i> , 2005 , 9, 185-193	3.5	14
3	Influential rule search scheme (IRSS) - a new fuzzy pattern classifier. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2004 , 16, 881-893	4.2	11
2	An improved PID-type fuzzy controller employing individual fuzzy P, fuzzy I and fuzzy D controllers. <i>Transactions of the Institute of Measurement and Control</i> , 2003 , 25, 352-372	1.8	18
1	A self-organizing fuzzy inference system for electric field optimization of HV electrode systems. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2001 , 8, 995-1002	2.3	5