# Amitava Chatterjee

List of Publications by Year
in descending order

| 140 papers | 4,014 citations | 136885<br>32<br>h-index | 128225<br>60<br>g-index |
|---|---|---|---|
| 146 all docs | 146 docs citations | 146 times ranked | 3387 citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Nonlinear inertia weight variation for dynamic adaptation in particle swarm optimization. Computers and Operations Research, 2006, 33, 859-871. | 2.4 | 555 |
| 2 | A hybrid cooperative–comprehensive learning based PSO algorithm for image segmentation using multilevel thresholding. Expert Systems With Applications, 2008, 34, 1341-1350. | 4.4 | 243 |
| 3 | Cross-correlation aided support vector machine classifier for classification of EEG signals. Expert Systems With Applications, 2009, 36, 1329-1336. | 4.4 | 222 |
| 4 | A Particle-Swarm-Optimized Fuzzy–Neural Network for Voice-Controlled Robot Systems. IEEE Transactions on Industrial Electronics, 2005, 52, 1478-1489. | 5.2 | 183 |
| 5 | A new social and momentum component adaptive PSO algorithm for image segmentation. Expert Systems With Applications, 2011, 38, 4998-5004. | 4.4 | 149 |
| 6 | Optimum distributed generation placement with voltage sag effect minimization. Energy Conversion and Management, 2012, 53, 163-174. | 4.4 | 125 |
| 7 | Augmented Stable Fuzzy Control for Flexible Robotic Arm Using LMI Approach and Neuro-Fuzzy State Space Modeling. IEEE Transactions on Industrial Electronics, 2008, 55, 1256-1270. | 5.2 | 108 |
| 8 | A Slantlet transform based intelligent system for magnetic resonance brain image classification. Biomedical Signal Processing and Control, 2006, 1, 299-306. | 3.5 | 100 |
| 9 | A Hybrid Approach for Design of Stable Adaptive Fuzzy Controllers Employing Lyapunov Theory and Particle Swarm Optimization. IEEE Transactions on Fuzzy Systems, 2009, 17, 329-342. | 6.5 | 100 |
| 10 | Correlation technique and least square support vector machine combine for frequency domain based ECG beat classification. Medical Engineering and Physics, 2010, 32, 1161-1169. | 0.8 | 79 |
| 11 | A Neuro-Fuzzy Assisted Extended Kalman Filter-Based Approach for Simultaneous Localization and Mapping (SLAM) Problems. IEEE Transactions on Fuzzy Systems, 2007, 15, 984-997. | 6.5 | 75 |
| 12 | Biogeography-based optimization for constrained optimization problems. Computers and Operations Research, 2012, 39, 3293-3304. | 2.4 | 72 |
| 13 | A novel technique for multilevel optimal magnetic resonance brain image thresholding using bacterial foraging. Measurement: Journal of the International Measurement Confederation, 2008, 41, 1124-1134. | 2.5 | 70 |
| 14 | Hybridizing Biogeography-Based Optimization With Differential Evolution for Optimal Power Allocation in Wireless Sensor Networks. IEEE Transactions on Vehicular Technology, 2011, 60, 2347-2353. | 3.9 | 65 |
| 15 | An adaptive bacterial foraging algorithm for fuzzy entropy based image segmentation. Expert Systems With Applications, 2011, 38, 15489-15498. | 4.4 | 60 |
| 16 | Two-stage update biogeography-based optimization using differential evolution algorithm (DBBO). Computers and Operations Research, 2011, 38, 1188-1198. | 2.4 | 59 |
| 17 | Hybrid multiresolution Slantlet transform and fuzzy c-means clustering approach for normal-pathological brain MR image segregation. Medical Engineering and Physics, 2008, 30, 615-623. | 0.8 | 54 |
| 18 | A Fractional-Order Variational Framework for Retinex: Fractional-Order Partial Differential Equation-Based Formulation for Multi-Scale Nonlocal Contrast Enhancement with Texture Preserving. IEEE Transactions on Image Processing, 2018, 27, 1214-1229. | 6.0 | 54 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | A PSOâ€"Lyapunov Hybrid Stable Adaptive Fuzzy Tracking Control Approach for Vision-Based Robot Navigation. IEEE Transactions on Instrumentation and Measurement, 2012, 61, 1908-1914. | 2.4 | 52 |
| 20 | Support vector machines employing cross-correlation for emotional speech recognition. Measurement: Journal of the International Measurement Confederation, 2009, 42, 611-618. | 2.5 | 49 |
| 21 | An improved biogeography based optimization approach for segmentation of human head CT-scan images employing fuzzy entropy. Engineering Applications of Artificial Intelligence, 2012, 25, 1698-1709. | 4.3 | 49 |
| 22 | An artificial bee colony-least square algorithm for solving harmonic estimation problems. Applied Soft Computing Journal, 2013, 13, 2343-2355. | 4.1 | 49 |
| 23 | Robust medical image segmentation using particle swarm optimization aided level set based global fitting energy active contour approach. Engineering Applications of Artificial Intelligence, 2014, 35, 199-214. | 4.3 | 46 |
| 24 | Optimal distributed generation placement in shunt capacitor compensated distribution systems considering voltage sag and harmonics distortions. IET Generation, Transmission and Distribution, 2014, 8, 783-797. | 1.4 | 45 |
| 25 | A Real-Time Palm Dorsa Subcutaneous Vein Pattern Recognition System Using Collaborative Representation-Based Classification. IEEE Transactions on Instrumentation and Measurement, 2015, 64, 959-966. | 2.4 | 45 |
| 26 | A Geese PSO tuned fuzzy supervisor for EKF based solutions of simultaneous localization and mapping (SLAM) problems in mobile robots. Expert Systems With Applications, 2010, 37, 5542-5548. | 4.4 | 44 |
| 27 | A PSO-aided neuro-fuzzy classifier employing linguistic hedge concepts. Expert Systems With Applications, 2007, 33, 1097-1109. | 4.4 | 43 |
| 28 | Design of an Adaptive Fuzzy-Bias SMC and Validation for a Rugged Electrohydraulic System. IEEE/ASME Transactions on Mechatronics, 2015, 20, 2708-2715. | 3.7 | 38 |
| 29 | An automated hierarchical gait pattern identification tool employing crossâ€correlationâ€based feature extraction and recurrent neural network based classification. Expert Systems, 2009, 26, 202-217. | 2.9 | 37 |
| 30 | A novel binary adaptive weight GSA based feature selection for face recognition using local gradient patterns, modified census transform, and local binary patterns. Engineering Applications of Artificial Intelligence, 2014, 33, 80-90. | 4.3 | 36 |
| 31 | Recognition of Human Behavior for Assisted Living Using Dictionary Learning Approach. IEEE Sensors Journal, 2018, 18, 2434-2441. | 2.4 | 34 |
| 32 | A Fletcherâ€"Reeves Conjugate Gradient Neural-Network-Based Localization Algorithm for Wireless Sensor Networks. IEEE Transactions on Vehicular Technology, 2010, 59, 823-830. | 3.9 | 33 |
| 33 | Volterra kernel based face recognition using artificial bee colonyoptimization. Engineering Applications of Artificial Intelligence, 2013, 26, 1107-1114. | 4.3 | 31 |
| 34 | Differential evolution tuned fuzzy supervisor adapted extended Kalman filtering for SLAM problems in mobile robots. Robotica, 2009, 27, 411-423. | 1.3 | 29 |
| 35 | A comparative study of adaptation algorithms for nonlinear system identification based on second order Volterra and bilinear polynomial filters. Measurement: Journal of the International Measurement Confederation, 2011, 44, 1915-1923. | 2.5 | 29 |
| 36 | Electronic Tongue System for Water Sample Authentication: A Slantlet-Transform-Based Approach. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 1959-1966. | 2.4 | 28 |

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|---|---------|----|-----------|
| 37 | Design of second-generation current conveyors employing bacterial foraging optimization. Microelectronics Journal, 2010, 41, 616-626. | 1.1 | 27 |
| 38 | An optimized Takagi-Sugeno type neuro-fuzzy system for modeling robot manipulators. Neural Computing and Applications, 2006, 15, 55-61. | 3.2 | 26 |
| 39 | A two-layered subgoal based mobile robot navigation algorithm with vision system and IR sensors. Measurement: Journal of the International Measurement Confederation, 2011, 44, 620-641. | 2.5 | 26 |
| 40 | An improved PID-type fuzzy controller employing individual fuzzy P, fuzzy I and fuzzy D controllers. Transactions of the Institute of Measurement and Control, 2003, 25, 352-372. | 1.1 | 25 |
| 41 | An Input-Delay Neural-Network-Based Approach for Piecewise ECG Signal Compression. IEEE Transactions on Biomedical Engineering, 2005, 52, 945-947. | 2.5 | 24 |
| 42 | Design of a Hybrid Stable Adaptive Fuzzy Controller Employing Lyapunov Theory and Harmony Search Algorithm. IEEE Transactions on Control Systems Technology, 2010, , . | 3.2 | 24 |
| 43 | A palmprint based biometric authentication system using dual tree complex wavelet transform. Measurement: Journal of the International Measurement Confederation, 2013, 46, 4179-4188. | 2.5 | 24 |
| 44 | Identification of ECG beats from cross-spectrum information aided learning vector quantization. Measurement: Journal of the International Measurement Confederation, 2011, 44, 2020-2027. | 2.5 | 23 |
| 45 | A novel local extrema based gravitational search algorithm and its application in face recognition using one training image per class. Engineering Applications of Artificial Intelligence, 2014, 34, 13-22. | 4.3 | 23 |
| 46 | Influential rule search scheme (IRSS) - a new fuzzy pattern classifier. IEEE Transactions on Knowledge and Data Engineering, 2004, 16, 881-893. | 4.0 | 22 |
| 47 | Development of a real-life EKF based SLAM system for mobile robots employing vision sensing. Expert Systems With Applications, 2011, 38, 8266-8274. | 4.4 | 22 |
| 48 | A sparse representation based approach for recognition of power system transients. Engineering Applications of Artificial Intelligence, 2014, 30, 137-144. | 4.3 | 22 |
| 49 | Vision Sensor-Based Shoe Detection for Human Tracking in a Human–Robot Coexisting Environment: A Photometric Invariant Approach Using DBSCAN Algorithm. IEEE Sensors Journal, 2019, 19, 4549-4559. | 2.4 | 22 |
| 50 | A Postural Information-Based Biometric Authentication System Employing S-Transform, Radial Basis Function Network, and Extended Kalman Filtering. IEEE Transactions on Instrumentation and Measurement, 2010, 59, 3131-3138. | 2.4 | 21 |
| 51 | A Random Spatial lbest PSO-Based Hybrid Strategy for Designing Adaptive Fuzzy Controllers for a Class of Nonlinear Systems. IEEE Transactions on Instrumentation and Measurement, 2012, 61, 1605-1612. | 2.4 | 21 |
| 52 | Feedback linearizing indirect adaptive fuzzy control with foraging based on-line plant model estimation. Applied Soft Computing Journal, 2011, 11, 3441-3450. | 4.1 | 20 |
| 53 | Harmony search algorithm and Lyapunov theory based hybrid adaptive fuzzy controller for temperature control of air heater system with transport-delay. Applied Soft Computing Journal, 2014, 25, 40-50. | 4.1 | 19 |
| 54 | An adaptive fuzzy strategy for motion control of robot manipulators. Soft Computing, 2005, 9, 185-193. | 2.1 | 18 |

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| 55 | Neuro-fuzzy state modeling of flexible robotic arm employing dynamically varying cognitive and social component based PSO. Measurement: Journal of the International Measurement Confederation, 2007, 40, 628-643. | 2.5 | 18 |
| 56 | A Lyapunov theory and stochastic optimization based stable adaptive fuzzy control methodology. , 2008, , . | | 17 |
| 57 | OPTICS-Based Template Matching for Vision Sensor-Based Shoe Detection in Human–Robot Coexisting Environments. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 4276-4284. | 2.4 | 17 |
| 58 | PIR Sensor-Based AAL Tool for Human Movement Detection: Modified MCP-Based Dictionary Learning Approach. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 7377-7385. | 2.4 | 17 |
| 59 | Automated emotion recognition employing a novel modified binary quantum–behaved gravitational search algorithm with differential mutation. Expert Systems, 2015, 32, 522-530. | 2.9 | 16 |
| 60 | Classification of overcurrent and inrush current for power system reliability using Slantlet transform and artificial neural network. Expert Systems With Applications, 2009, 36, 2391-2399. | 4.4 | 15 |
| 61 | Intelligent phase correction in automatic digital ac bridges by resilient backpropagation neural network. Measurement: Journal of the International Measurement Confederation, 2006, 39, 884-891. | 2.5 | 14 |
| 62 | Fuzzy model predictive control of non-linear processes using convolution models and foraging algorithms. Measurement: Journal of the International Measurement Confederation, 2013, 46, 1616-1629. | 2.5 | 14 |
| 63 | MMSE design of nonlinear Volterra equalizers using artificial bee colony algorithm. Measurement: Journal of the International Measurement Confederation, 2013, 46, 210-219. | 2.5 | 14 |
| 64 | Robust multimodal multivariate ear recognition using kernel based simultaneous sparse representation. Engineering Applications of Artificial Intelligence, 2017, 64, 340-351. | 4.3 | 14 |
| 65 | Adaptive neural-bias-sliding mode control of rugged electrohydraulic system motion by recurrent Hermite neural network. Control Engineering Practice, 2020, 103, 104588. | 3.2 | 14 |
| 66 | Regularized K-SVD-Based Dictionary Learning Approaches for PIR Sensor-Based Detection of Human Movement Direction. IEEE Sensors Journal, 2021, 21, 6459-6467. | 2.4 | 14 |
| 67 | Real-time fuzzy-feedforward controller design by bacterial foraging optimization for an electrohydraulic system. Engineering Applications of Artificial Intelligence, 2015, 45, 168-179. | 4.3 | 13 |
| 68 | Chaos-Based Random Sampling for Photometric Invariant Shoe Detection With Vision Sensor in Human–Robot Coexisting Environments. IEEE Sensors Journal, 2020, 20, 5424-5434. | 2.4 | 13 |
| 69 | Development of a Microcontroller-Based Frequency Synthesizer cum Vector Voltmeter. IEEE Sensors Journal, 2011, 11, 1033-1034. | 2.4 | 12 |
| 70 | Hand shape based biometric authentication system using radon transform and collaborative representation based classification. , 2013, , . | | 12 |
| 71 | Harmony search-based hybrid stable adaptive fuzzy tracking controllers for vision-based mobile robot navigation. Machine Vision and Applications, 2014, 25, 405-419. | 1.7 | 12 |
| 72 | A Reinforcement-Learning-Based Fuzzy Compensator for a Microcontroller-Based Frequency Synthesizer/Vector Voltmeter. IEEE Transactions on Instrumentation and Measurement, 2011, 60, 3120-3127. | 2.4 | 11 |

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| 73 | Real-time NIR imaging of Palm Dorsa subcutaneous vein pattern based biometrics: An SRC based approach. IEEE Instrumentation and Measurement Magazine, 2016, 19, 13-19. | 1.2 | 11 |
| 74 | Multi-size patch based collaborative representation for Palm Dorsa Vein Pattern recognition by enhanced ensemble learning with modified interactive artificial bee colony algorithm. Engineering Applications of Artificial Intelligence, 2017, 60, 151-163. | 4.3 | 11 |
| 75 | A Microcontroller-Based IR Range Finder System With Dynamic Range Enhancement. IEEE Sensors Journal, 2010, 10, 1635-1636. | 2.4 | 10 |
| 76 | Image set based ear recognition using novel dictionary learning and classification scheme. Engineering Applications of Artificial Intelligence, 2016, 55, 37-46. | 4.3 | 10 |
| 77 | Development of a Motion Sensing System Based on Visual Servoing of an Eye-in-Hand Electrohydraulic Parallel Manipulator. IEEE Sensors Journal, 2020, 20, 8108-8116. | 2.4 | 10 |
| 78 | A self-organizing fuzzy inference system for electric field optimization of HV electrode systems. IEEE Transactions on Dielectrics and Electrical Insulation, 2001, 8, 995-1002. | 1.8 | 9 |
| 79 | Improving EKF-based solutions for SLAM problems in Mobile Robots employing Neuro-Fuzzy Supervision. , 2006, , . | | 9 |
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| 81 | A dual‐tree complex wavelet transform‐based approach for recognition of power system transients. Expert Systems, 2015, 32, 132-140. | 2.9 | 9 |
| 82 | A novel scheme for feature extraction and classification of magnetic resonance brain images based on Slantlet Transform and Support Vector Machine. , 2008, , . | | 8 |
| 83 | Human Position Estimation Based on Filtered Sonar Scan Matching: A Novel Localization Approach Using DENCLUE. IEEE Sensors Journal, 2021, 21, 8055-8064. | 2.4 | 8 |
| 84 | A PIC microcontroller-based system for real-life interfacing of external peripherals with a mobile robot. International Journal of Electronics, 2010, 97, 139-161. | 0.9 | 6 |
| 85 | A microcontroller-based compensated optical proximity detector employing the switching-mode synchronous detection technique. Measurement Science and Technology, 2012, 23, 035102. | 1.4 | 6 |
| 86 | Particle Swarm Optimization Based Fast Chan-Vese Algorithm for Medical Image Segmentation. Studies in Computational Intelligence, 2017, , 49-74. | 0.7 | 6 |
| 87 | PIR-Sensor-Based Surveillance Tool for Intruder Detection in Secured Environment: A Label-Consistency-Based Modified Sequential Dictionary Learning Approach. IEEE Internet of Things Journal, 2022, 9, 20458-20466. | 5.5 | 6 |
| 88 | Application of ANN to thermistor based temperature measurement systems. International Journal of Knowledge-Based and Intelligent Engineering Systems, 2005, 9, 231-237. | 0.7 | 5 |
| 89 | Neural Compensation for a Microcontroller Based Frequency Synthesizer-Vector Voltmeter. IEEE Sensors Journal, 2011, 11, 1427-1428. | 2.4 | 5 |
| 90 | Simultaneous Localization and Mapping (SLAM) in Mobile Robots. Studies in Computational Intelligence, 2013, , 167-206. | 0.7 | 5 |

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| 91 | Bacterial foraging optimization algorithm with varying population for entropy maximization based image segmentation. , 2014, , . | | 5 |
| 92 | Experimental Study II: Vision-Based Navigation of Mobile Robots. Cognitive Intelligence and Robotics, 2018, , 243-280. | 0.6 | 5 |
| 93 | Mobile Robot Navigation. Studies in Computational Intelligence, 2013, , 1-20. | 0.7 | 4 |
| 94 | Hybrid BBO-DE Algorithms for Fuzzy Entropy-Based Thresholding. , 2013, , 37-69. | | 4 |
| 95 | An artificial bee colony based optimal placement and sizing of distributed generation. , 2014, , . | | 4 |
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| 97 | A novel palmprint authetication system by XWT based feature extraction and BFOA based feature selection and optimization. , 2015, , . | | 4 |
| 98 | A Hybrid IRLS-KSVD based Dictionary Learning Algorithm for Human Behavior Recognition. , 2018, , . | | 4 |
| 99 | Palm Dorsa Vein Pattern based biometric verification system using Anisotropic Generalized Procrustes Analysis on weighted training dictionary. Applied Soft Computing Journal, 2019, 85, 105562. | 4.1 | 4 |
| 100 | Vector quantization based image compression using generalized improved fuzzy clustering. , 2014, , . | | 3 |
| 101 | Collaborative representation based face recognition using a hybrid similarity measure with single training sample per person. , 2014, , . | | 3 |
| 102 | Advances in evolutionary optimization based image processing. Engineering Applications of Artificial Intelligence, 2014, 31, 1-2. | 4.3 | 3 |
| 103 | Robust-stable quadratic-optimal fuzzy-PDC controllers for systems with parametric uncertainties: A PSO based approach. Engineering Applications of Artificial Intelligence, 2018, 70, 38-51. | 4.3 | 3 |
| 104 | An Enhanced Fractal Dimension Based Feature Extraction for Thermal Face Recognition. Asset Analytics, 2019, , 217-226. | 0.4 | 3 |
| 105 | A novel disturbance rejection factor based stable direct adaptive fuzzy control strategy for a class of nonlinear systems. Expert Systems, 2021, 38, e12651. | 2.9 | 3 |
| 106 | Color Template Matching Based on Fuzzy Density Clustering for Vision Sensor Based Shoe Detection in Human-Robot Coexisting Environment. IEEE Sensors Journal, 2022, 22, 14320-14327. | 2.4 | 3 |
| 107 | Generalised influential rule search scheme for fuzzy function approximation. Soft Computing, 2006, 10, 631-642. | 2.1 | 2 |
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| 109 | Application of AI techniques for locating mobile terminals in mobile wireless cellular networks: A novel paging scheme. Expert Systems With Applications, 2008, 34, 964-976. | 4.4 | 2 |
| 110 | A two-camera-based vision system for image feature identification, feature tracking and distance measurement by a mobile robot. International Journal of Intelligent Defence Support Systems, 2011, 4, 351. | 0.1 | 2 |
| 111 | Vision-Based Mobile Robot Navigation Using Subgoals. Studies in Computational Intelligence, 2013, , 47-82. | 0.7 | 2 |
| 112 | Lessons learned from using some bio-inspired optimizers for real-time controller design for a low-cost electrohydraulic system. Applied Soft Computing Journal, 2016, 48, 638-649. | 4.1 | 2 |
| 113 | BFOA with varying population based feature selection and optimization in palm print authentication â€" A comparative study. , 2017, , . | | 2 |
| 114 | Pose invariant thermal face recognition using patch-wise self-similarity features. , 2017, , . | | 2 |
| 115 | Hybrid Correlation-Neural Network Synergy for Gait Signal Classification. , 2013, , 263-285. | | 2 |
| 116 | Improved Chan-Vese Image Segmentation Model Using Delta-Bar-Delta Algorithm. Smart Innovation, Systems and Technologies, 2014, , 267-274. | 0.5 | 2 |
| 117 | Interfacing External Peripherals with a Mobile Robot. Studies in Computational Intelligence, 2013, , 21-46. | 0.7 | 1 |
| 118 | Vision Based Mobile Robot Path/Line Tracking. Studies in Computational Intelligence, 2013, , 143-166. | 0.7 | 1 |
| 119 | Vision Based SLAM in Mobile Robots. Studies in Computational Intelligence, 2013, , 207-222. | 0.7 | 1 |
| 120 | Use of Statistical Methods for Dimensionality Reduction in Hand Shape Identification Employing Radon Transform and Collaborative Representation Based Classification. , 2014, , . | | 1 |
| 121 | Fuzzy VQ based image compression by bacterial foraging optimization algorithm with varying population. , 2015, , . | | 1 |
| 122 | Palmprint Recognition Using Radon Transform and Relaxed Collaborative Representation Based Classifier. , 2017, , . | | 1 |
| 123 | Intelligent Adaptive Fuzzy Control. Cognitive Intelligence and Robotics, 2018, , 3-21. | 0.6 | 1 |
| 124 | Some Contemporary Stochastic Optimization Algorithms: A Glimpse. Cognitive Intelligence and Robotics, 2018, , 23-36. | 0.6 | 1 |
| 125 | Indigenous Development of Vision-Based Mobile Robots. Studies in Computational Intelligence, 2013, , 83-100. | 0.7 | 0 |
| 126 | Sample Implementations of Vision-Based Mobile Robot Algorithms. Studies in Computational Intelligence, 2013, , 101-142. | 0.7 | 0 |

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| 127 | Face localization by closed loop discriminator estimation and improved detection using contemporary feature extraction techniques. , 2015, , . | | 0 |
| 128 | A low cost, flexible USB-port based frequency synthesizer-vector voltmeter. , 2015, , . | | 0 |
| 129 | Palmprint authentication technique using fuzzy embedded radon transform and Collaborative Representation based Classifier. , 2015, , . | | 0 |
| 130 | Stereo Orthogonal Feature-mapping transform (SOFT) for stereo matching. , 2016, , . | | 0 |
| 131 | Experimental Study I: Temperature Control of an Air Heater System with Transportation Delay. Cognitive Intelligence and Robotics, 2018, , 209-242. | 0.6 | 0 |
| 132 | Experimental Study III: Control of Robot Manipulators. Cognitive Intelligence and Robotics, 2018, , 281-293. | 0.6 | 0 |
| 133 | Emerging Areas in Intelligent Fuzzy Control and Future Research Scopes. Cognitive Intelligence and Robotics, 2018, , 297-300. | 0.6 | 0 |
| 134 | Fuzzy Controller Design II: Lyapunov Strategy-Based Adaptive Approach. Cognitive Intelligence and Robotics, 2018, , 79-100. | 0.6 | 0 |
| 135 | Fuzzy Controller Design III: Hybrid Adaptive Approaches. Cognitive Intelligence and Robotics, 2018, , 101-156. | 0.6 | 0 |
| 136 | Fuzzy Controller Design IV: $H_\infty$ Strategy-Based Robust Approach. Cognitive Intelligence and Robotics, 2018, , 159-174. | 0.6 | 0 |
| 137 | CMAâ€"$H_\infty$ Hybrid Design of Robust Stable Adaptive Fuzzy Controllers for Non-linear Systems. Springer Proceedings in Mathematics and Statistics, 2018, , 145-155. | 0.1 | 0 |
| 138 | Neural Network Approaches for EEG Classification. , 2009, , 165-182. | | 0 |
| 139 | Fuzzy Controller Design V: Robust Hybrid Adaptive Approaches. Cognitive Intelligence and Robotics, 2018, , 175-206. | 0.6 | 0 |
| 140 | Human Behavior Recognition: An l1 â€" ls KSVD-Based Dictionary Learning and Collaborative Representation-Based Classification. Lecture Notes in Electrical Engineering, 2020, , 97-105. | 0.3 | 0 |