

Zhiyu Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

421
citations

840776

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378
citing authors

#	ARTICLE	IF	CITATIONS
1	Tangent navigated robot path planning strategy using particle swarm optimized artificial potential field. <i>Optik</i> , 2018, 158, 639-651.	2.9	66
2	Color difference classification based on optimization support vector machine of improved grey wolf algorithm. <i>Optik</i> , 2018, 170, 17-29.	2.9	40
3	Sliding mode control based on a hybrid grey-wolf-optimized extreme learning machine for robot manipulators. <i>Optik</i> , 2019, 185, 364-380.	2.9	27
4	Color difference classification of solid color printing and dyeing products based on optimization of the extreme learning machine of the improved whale optimization algorithm. <i>Textile Reseach Journal</i> , 2020, 90, 135-155.	2.2	27
5	Regularization incremental extreme learning machine with random reduced kernel for regression. <i>Neurocomputing</i> , 2018, 321, 72-81.	5.9	25
6	A novel hybrid model using the rotation forest-based differential evolution online sequential extreme learning machine for illumination correction of dyed fabrics. <i>Textile Reseach Journal</i> , 2019, 89, 1180-1197.	2.2	25
7	Inverse kinematics solution for robotic manipulator based on extreme learning machine and sequential mutation genetic algorithm. <i>International Journal of Advanced Robotic Systems</i> , 2018, 15, 172988141879299.	2.1	21
8	Fabric Defect Detection and Classifier via Multi-Scale Dictionary Learning and an Adaptive Differential Evolution Optimized Regularization Extreme Learning Machine. <i>Fibres and Textiles in Eastern Europe</i> , 2019, 27, 67-77.	0.5	16
9	Illumination correction of dyed fabrics approach using Bagging-based ensemble particle swarm optimizationâ€ˆextreme learning machine. <i>Optical Engineering</i> , 2016, 55, 093102.	1.0	13
10	Adaptive sliding mode control of manipulators based on fuzzy random vector function links for friction compensation. <i>Optik</i> , 2021, 227, 166055.	2.9	13
11	Robust Kalman filtering with long short-term memory for image-based visual servo control. <i>Multimedia Tools and Applications</i> , 2019, 78, 26341-26371.	3.9	12
12	Fabric wrinkle level classification via online sequential extreme learning machine based on improved sine cosine algorithm. <i>Textile Reseach Journal</i> , 2020, 90, 2007-2021.	2.2	12
13	Illumination correction of dyed fabrics method using rotation forestâ€ˆbased ensemble particle swarm optimization and sparse least squares support vector regression. <i>Color Research and Application</i> , 2019, 44, 73-87.	1.6	11
14	A Heuristic Elastic Particle Swarm Optimization Algorithm for Robot Path Planning. <i>Information (Switzerland)</i> , 2019, 10, 99.	2.9	11
15	Dyed fabric illumination estimation with regularized random vector function link network. <i>Color Research and Application</i> , 2021, 46, 376-387.	1.6	11
16	Online sequential fuzzy dropout extreme learning machine compensate for sliding-mode control system errors of uncertain robot manipulator. <i>International Journal of Machine Learning and Cybernetics</i> , 2022, 13, 2171-2187.	3.6	11
17	Illumination correction of dyeing products based on Grey-Edge and kernel extreme learning machine. <i>Optik</i> , 2016, 127, 7978-7985.	2.9	10
18	Classification of clothing images based on a parallel convolutional neural network and random vector functional link optimized by the grasshopper optimization algorithm. <i>Textile Reseach Journal</i> , 2022, 92, 1415-1428.	2.2	9

#	ARTICLE	IF	CITATIONS
19	RFSEN-ELM: SELECTIVE ENSEMBLE OF EXTREME LEARNING MACHINES USING ROTATION FOREST FOR IMAGE CLASSIFICATION. <i>Neural Network World</i> , 2017, 27, 499-517.	0.8	8
20	Fabric defect detection based on feature fusion of a convolutional neural network and optimized extreme learning machine. <i>Textile Reseach Journal</i> , 2022, 92, 1161-1182.	2.2	8
21	Stereo matching using dynamic programming based on differential smoothing. <i>Optik</i> , 2016, 127, 2287-2293.	2.9	6
22	Color constancy with an optimized regularized random vector functional link based on an improved equilibrium optimizer. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2022, 39, 482.	1.5	6
23	Illumination estimation via random vector functional link based on improved arithmetic optimization algorithm. <i>Color Research and Application</i> , 2022, 47, 644-656.	1.6	5
24	Objective rating of fabric wrinkles via random vector functional link based on the improved salp swarm algorithm. <i>Textile Reseach Journal</i> , 2022, 92, 70-90.	2.2	4
25	Colour Difference Classification for Dyed Fabrics Based on Differential Evolution with Dynamic Parameter Selection to Optimise the Output Regularisation Extreme Learning Machine. <i>Fibres and Textiles in Eastern Europe</i> , 2021, 29, 97-102.	0.5	4
26	Hybrid regression model via multivariate adaptive regression spline and online sequential extreme learning machine and its application in vision servo system. <i>International Journal of Advanced Robotic Systems</i> , 2022, 19, 172988062211086.	2.1	4
27	Illumination correction of dyed fabric based on extreme learning machine with improved ant lion optimizer. <i>Color Research and Application</i> , 2022, 47, 1065-1077.	1.6	3
28	Classifying colour differences in dyed fabrics using an improved hunger games search optimised random vector functional link. <i>Journal of Engineered Fibers and Fabrics</i> , 2022, 17, 155892502211115.	1.0	3
29	Illumination correction via optimized random vector functional link using improved Harris hawks optimization. <i>Multimedia Tools and Applications</i> , 0, , 1.	3.9	2