# Zhiyu Zhou

List of Publications by Year
in descending order

| 29 papers | 421 citations | 840776<br>11 h-index | 794594<br>19 g-index |
|---|---|---|---|
| 31 all docs | 31 docs citations | 31 times ranked | 378 citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 1 | Objective rating of fabric wrinkles via random vector functional link based on the improved salp swarm algorithm. Textile Reseach Journal, 2022, 92, 70-90. | 2.2 | 4 |
| 2 | Fabric defect detection based on feature fusion of a convolutional neural network and optimized extreme learning machine. Textile Reseach Journal, 2022, 92, 1161-1182. | 2.2 | 8 |
| 3 | Illumination estimation via random vector functional link based on improved arithmetic optimization algorithm. Color Research and Application, 2022, 47, 644-656. | 1.6 | 5 |
| 4 | Classification of clothing images based on a parallel convolutional neural network and random vector functional link optimized by the grasshopper optimization algorithm. Textile Reseach Journal, 2022, 92, 1415-1428. | 2.2 | 9 |
| 5 | Color constancy with an optimized regularized random vector functional link based on an improved equilibrium optimizer. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 2022, 39, 482. | 1.5 | 6 |
| 6 | Illumination correction of dyed fabric based on extreme learning machine with improved ant lion optimizer. Color Research and Application, 2022, 47, 1065-1077. | 1.6 | 3 |
| 7 | Online sequential fuzzy dropout extreme learning machine compensate for sliding-mode control system errors of uncertain robot manipulator. International Journal of Machine Learning and Cybernetics, 2022, 13, 2171-2187. | 3.6 | 11 |
| 8 | Classifying colour differences in dyed fabrics using an improved hunger games search optimised random vector functional link. Journal of Engineered Fibers and Fabrics, 2022, 17, 155892502211115. | 1.0 | 3 |
| 9 | Hybrid regression model via multivariate adaptive regression spline and online sequential extreme learning machine and its application in vision servo system. International Journal of Advanced Robotic Systems, 2022, 19, 172988062211086. | 2.1 | 4 |
| 10 | Adaptive sliding mode control of manipulators based on fuzzy random vector function links for friction compensation. Optik, 2021, 227, 166055. | 2.9 | 13 |
| 11 | Dyed fabric illumination estimation with regularized random vector function link network. Color Research and Application, 2021, 46, 376-387. | 1.6 | 11 |
| 12 | Colour Difference Classification for Dyed Fabrics Based on Differential Evolution with Dynamic Parameter Selection to Optimise the Output Regularisation Extreme Learning Machine. Fibres and Textiles in Eastern Europe, 2021, 29, 97-102. | 0.5 | 4 |
| 13 | Color difference classification of solid color printing and dyeing products based on optimization of the extreme learning machine of the improved whale optimization algorithm. Textile Reseach Journal, 2020, 90, 135-155. | 2.2 | 27 |
| 14 | Fabric wrinkle level classification via online sequential extreme learning machine based on improved sine cosine algorithm. Textile Reseach Journal, 2020, 90, 2007-2021. | 2.2 | 12 |
| 15 | Illumination correction of dyed fabrics method using rotation forestâ€‑based ensemble particle swarm optimization and sparse least squares support vector regression. Color Research and Application, 2019, 44, 73-87. | 1.6 | 11 |
| 16 | Robust Kalman filtering with long short-term memory for image-based visual servo control. Multimedia Tools and Applications, 2019, 78, 26341-26371. | 3.9 | 12 |
| 17 | A Heuristic Elastic Particle Swarm Optimization Algorithm for Robot Path Planning. Information (Switzerland), 2019, 10, 99. | 2.9 | 11 |
| 18 | Sliding mode control based on a hybrid grey-wolf-optimized extreme learning machine for robot manipulators. Optik, 2019, 185, 364-380. | 2.9 | 27 |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 19 | A novel hybrid model using the rotation forest-based differential evolution online sequential extreme learning machine for illumination correction of dyed fabrics. Textile Reseach Journal, 2019, 89, 1180-1197. | 2.2 | 25 |
| 20 | Fabric Defect Detection and Classifier via Multi-Scale Dictionary Learning and an Adaptive Differential Evolution Optimized Regularization Extreme Learning Machine. Fibres and Textiles in Eastern Europe, 2019, 27, 67-77. | 0.5 | 16 |
| 21 | Tangent navigated robot path planning strategy using particle swarm optimized artificial potential field. Optik, 2018, 158, 639-651. | 2.9 | 66 |
| 22 | Regularization incremental extreme learning machine with random reduced kernel for regression. Neurocomputing, 2018, 321, 72-81. | 5.9 | 25 |
| 23 | Inverse kinematics solution for robotic manipulator based on extreme learning machine and sequential mutation genetic algorithm. International Journal of Advanced Robotic Systems, 2018, 15, 172988141879299. | 2.1 | 21 |
| 24 | Color difference classification based on optimization support vector machine of improved grey wolf algorithm. Optik, 2018, 170, 17-29. | 2.9 | 40 |
| 25 | RFSEN-ELM: SELECTIVE ENSEMBLE OF EXTREME LEARNING MACHINES USING ROTATION FOREST FOR IMAGE CLASSIFICATION. Neural Network World, 2017, 27, 499-517. | 0.8 | 8 |
| 26 | Illumination correction of dyed fabrics approach using Bagging-based ensemble particle swarm optimization–extreme learning machine. Optical Engineering, 2016, 55, 093102. | 1.0 | 13 |
| 27 | Illumination correction of dyeing products based on Grey-Edge and kernel extreme learning machine. Optik, 2016, 127, 7978-7985. | 2.9 | 10 |
| 28 | Stereo matching using dynamic programming based on differential smoothing. Optik, 2016, 127, 2287-2293. | 2.9 | 6 |
| 29 | Illumination correction via optimized random vector functional link using improved Harris hawks optimization. Multimedia Tools and Applications, 0, , 1. | 3.9 | 2 |