

Zheming Zuo

List of Publications by Year in descending order

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170
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | IDEA-Net: Adaptive Dual Self-Attention Network for Single Image Denoising. , 2022, , . | | 6 |
| 2 | Seen to Unseen: When Fuzzy Inference System Predicts IoT Device Positioning Labels That Had Not Appeared in Training Phase. , 2022, , . | | 0 |
| 3 | A multi-subpopulation bacterial foraging optimisation algorithm with deletion and immigration strategies for unmanned surface vehicle path planning. Intelligent Service Robotics, 2021, 14, 303-312. | 2.6 | 9 |
| 4 | Data Anonymization for Pervasive Health Care: Systematic Literature Mapping Study. JMIR Medical Informatics, 2021, 9, e29871. | 2.6 | 12 |
| 5 | Curvature-based feature selection with application in classifying electronic health records. Technological Forecasting and Social Change, 2021, 173, 121127. | 11.6 | 10 |
| 6 | Histogram of Fuzzy Local Spatio-Temporal Descriptors for Video Action Recognition. IEEE Transactions on Industrial Informatics, 2020, 16, 4059-4067. | 11.3 | 14 |
| 7 | Advancing Image Understanding in Poor Visibility Environments: A Collective Benchmark Study. IEEE Transactions on Image Processing, 2020, 29, 5737-5752. | 9.8 | 124 |
| 8 | Curvature-Based Sparse Rule Base Generation for Fuzzy Interpolation Using Menger Curvature. Advances in Intelligent Systems and Computing, 2020, , 53-65. | 0.6 | 2 |
| 9 | An A*-based Bacterial Foraging Optimisation Algorithm for Global Path Planning of Unmanned Surface Vehicles. Journal of Navigation, 2020, 73, 1247-1262. | 1.7 | 18 |
| 10 | Enhanced Gradient-Based Local Feature Descriptors by Saliency Map for Egocentric Action Recognition. Applied System Innovation, 2019, 2, 7. | 4.6 | 5 |
| 11 | Adaptive Activation Function Generation for Artificial Neural Networks through Fuzzy Inference with Application in Grooming Text Categorisation. , 2019, , . | | 7 |
| 12 | An Intelligent Online Grooming Detection System Using AI Technologies. , 2019, , . | | 7 |
| 13 | Dendritic Cell Algorithm with Fuzzy Inference System for Input Signal Generation. Advances in Intelligent Systems and Computing, 2019, , 203-214. | 0.6 | 10 |
| 14 | Gaze-Informed Egocentric Action Recognition for Memory Aid Systems. IEEE Access, 2018, 6, 12894-12904. | 4.2 | 24 |
| 15 | A Fall Detection/Recognition System and an Empirical Study of Gradient-Based Feature Extraction Approaches. Advances in Intelligent Systems and Computing, 2018, , 276-289. | 0.6 | 7 |
| 16 | Grooming Detection using Fuzzy-Rough Feature Selection and Text Classification. , 2018, , . | | 24 |
| 17 | Fuzzy Interpolation Systems and Applications. , 0, , . | | 9 |