

Zheming Zuo

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

288
citations

1163117

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1281871

11
g-index

18
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18
docs citations

18
times ranked

170
citing authors

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