

Haitao Zhao

List of Publications by Year in descending order

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26
papers

778
citations

758635

12
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642321

23
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27
all docs

27
docs citations

27
times ranked

789
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential Fault Diagnosis Based on LSTM Neural Network. IEEE Access, 2018, 6, 12929-12939.	2.6	200
2	A novel incremental principal component analysis and its application for face recognition. IEEE Transactions on Systems, Man, and Cybernetics, 2006, 36, 873-886.	5.5	178
3	Local structure based supervised feature extraction. Pattern Recognition, 2006, 39, 1546-1550.	5.1	89
4	Attention-based context aggregation network for monocular depth estimation. International Journal of Machine Learning and Cybernetics, 2021, 12, 1583-1596.	2.3	43
5	Neural component analysis for fault detection. Chemometrics and Intelligent Laboratory Systems, 2018, 176, 11-21.	1.8	40
6	Global-and-local-structure-based neural network for fault detection. Neural Networks, 2019, 118, 43-53.	3.3	32
7	Neighborhood preserving neural network for fault detection. Neural Networks, 2019, 109, 6-18.	3.3	31
8	A Face Spoofing Detection Method Based on Domain Adaptation and Lossless Size Adaptation. IEEE Access, 2020, 8, 66553-66563.	2.6	25
9	Combining labeled and unlabeled data with graph embedding. Neurocomputing, 2006, 69, 2385-2389.	3.5	20
10	Incremental and Decremental Extreme Learning Machine Based on Generalized Inverse. IEEE Access, 2017, 5, 20852-20865.	2.6	20
11	Sparse tensor embedding based multispectral face recognition. Neurocomputing, 2014, 133, 427-436.	3.5	18
12	Graph dynamic autoencoder for fault detection. Chemical Engineering Science, 2022, 254, 117637.	1.9	13
13	Regularized discriminant entropy analysis. Pattern Recognition, 2014, 47, 806-819.	5.1	11
14	Dynamic graph embedding for fault detection. Computers and Chemical Engineering, 2018, 117, 359-371.	2.0	11
15	Hyperspectral-cube-based mobile face recognition: A comprehensive review. Information Fusion, 2021, 74, 132-150.	11.7	11
16	Fault Detection and Diagnosis in Chemical Processes Using Sparse Principal Component Selection. Journal of Chemical Engineering of Japan, 2017, 50, 31-44.	0.3	9
17	Depth estimation from infrared video using local-feature-flow neural network. International Journal of Machine Learning and Cybernetics, 2019, 10, 2563-2572.	2.3	6
18	Dynamic neural orthogonal mapping for fault detection. International Journal of Machine Learning and Cybernetics, 2021, 12, 1501-1516.	2.3	6

#	ARTICLE	IF	CITATIONS
19	Uncorrelated discriminant graph embedding for fault classification. Canadian Journal of Chemical Engineering, 2021, 99, S245.	0.9	6
20	Linear Discriminant Analysis. Information Fusion and Data Science, 2020, , 71-85.	0.3	4
21	Order clustering based sub-stage division and its application to batch process monitoring. , 2016, , .		2
22	Order-Information-Based Phase Partition and Fault Detection for Batch Processes. Industrial & Engineering Chemistry Research, 2018, 57, 7905-7921.	1.8	1
23	Discrete convolutional CRF networks for depth estimation from monocular infrared images. International Journal of Machine Learning and Cybernetics, 2021, 12, 187-200.	2.3	1
24	SPAN: siampillars attention network for 3D object tracking in point clouds. International Journal of Machine Learning and Cybernetics, 2022, 13, 2105-2117.	2.3	1
25	Neural-Network-Based Feature Learning: Recurrent Neural Network. Information Fusion and Data Science, 2020, , 253-275.	0.3	0
26	Second-order component analysis for fault detection. Journal of Process Control, 2021, 108, 25-39.	1.7	0