

Zhulin Liu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,791
citations

1040056

9
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

1086
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive Subspace Optimization Ensemble Method for High-Dimensional Imbalanced Data Classification. IEEE Transactions on Neural Networks and Learning Systems, 2023, 34, 2284-2297.	11.3	8
2	Random Feature-Based Collaborative Kernel Fuzzy Clustering for Distributed Peer-to-Peer Networks. IEEE Transactions on Fuzzy Systems, 2023, 31, 692-706.	9.8	1
3	An Efficient Inspection System Based on Broad Learning: Nondestructively Estimating Cement Compressive Strength With Internal Factors. IEEE Transactions on Industrial Informatics, 2022, 18, 3787-3798.	11.3	6
4	Research Review for Broad Learning System: Algorithms, Theory, and Applications. IEEE Transactions on Cybernetics, 2022, 52, 8922-8950.	9.5	87
5	Progressive Ensemble Kernel-Based Broad Learning System for Noisy Data Classification. IEEE Transactions on Cybernetics, 2022, 52, 9656-9669.	9.5	13
6	Multi-scale 3D convolution feature-based Broad Learning System for Alzheimer's Disease diagnosis via MRI images. Applied Soft Computing Journal, 2022, 120, 108660.	7.2	16
7	On the Accuracy-Complexity Tradeoff of Fuzzy Broad Learning System. IEEE Transactions on Fuzzy Systems, 2021, 29, 2963-2974.	9.8	31
8	An Efficient Algorithm for the Incremental Broad Learning System by Inverse Cholesky Factorization of a Partitioned Matrix. IEEE Access, 2021, 9, 19294-19303.	4.2	1
9	Stacked Broad Learning System: From Incremental Flatted Structure to Deep Model. IEEE Transactions on Systems, Man, and Cybernetics: Systems, 2021, 51, 209-222.	9.3	62
10	Pruning Broad Learning System based on Adaptive Feature Evolution. , 2021, , .		4
11	A Novel Convolutional Variation of Broad Learning System for Alzheimer's Disease Diagnosis by Using MRI Images. IEEE Access, 2020, 8, 214646-214657.	4.2	14
12	Mortality prediction for COVID-19 patients via Broad Learning System. , 2020, , .		2
13	Multi-Channel EEG Based Emotion Recognition Using Temporal Convolutional Network and Broad Learning System. , 2020, , .		7
14	Multi-Kernel Broad Learning systems Based on Random Features:A Novel Expansion for Nonlinear Feature Nodes. , 2019, , .		6
15	Universal Approximation Capability of Broad Learning System and Its Structural Variations. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1191-1204.	11.3	328
16	Broad Learning System: An Effective and Efficient Incremental Learning System Without the Need for Deep Architecture. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 10-24.	11.3	1,117
17	Discriminative graph regularized broad learning system for image recognition. Science China Information Sciences, 2018, 61, 1.	4.3	88