Zhen Wang

List of Publications by Year
in descending order

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30	916	567144 15	501076 28
papers	citations	h-index	g-index

30	30	30	514
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiple Flat Projections for Cross-Manifold Clustering. IEEE Transactions on Cybernetics, 2022, 52, 7704-7718.	6.2	6
2	Semisupervised Fuzzy Clustering With Fuzzy Pairwise Constraints. IEEE Transactions on Fuzzy Systems, 2022, 30, 3797-3811.	6.5	8
3	Divergent Projection Analysis for Unsupervised Dimensionality Reduction. Procedia Computer Science, 2022, 199, 384-391.	1.2	1
4	Safe intuitionistic fuzzy twin support vector machine for semi-supervised learning. Applied Soft Computing Journal, 2022, 123, 108906.	4.1	10
5	General Plane-Based Clustering With Distribution Loss. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 3880-3893.	7.2	9
6	Generalized two-dimensional linear discriminant analysis with regularization. Neural Networks, 2021, 142, 73-91.	3.3	16
7	Î½-projection twin support vector machine for pattern classification. Neurocomputing, 2020, 376, 10-24.	3.5	19
8	Ramp-based twin support vector clustering. Neural Computing and Applications, 2020, 32, 9885-9896.	3.2	13
9	NPrSVM: Nonparallel sparse projection support vector machine with efficient algorithm. Applied Soft Computing Journal, 2020, 90, 106142.	4.1	10
10	Joint sample and feature selection via sparse primal and dual LSSVM. Knowledge-Based Systems, 2019, 185, 104915.	4.0	14
11	Robust <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" id="d1e3297" altimg="si295.svg"><mml:mi>k</mml:mi></mml:math>-subspace discriminant clustering. Applied Soft Computing Journal, 2019, 85, 105858.	4.1	6
12	Robust bilateral Lp-norm two-dimensional linear discriminant analysis. Information Sciences, 2019, 500, 274-297.	4.0	19
13	Clustering by twin support vector machine and least square twin support vector classifier with uniform output coding. Knowledge-Based Systems, 2019, 163, 227-240.	4.0	26
14	Minimum deviation distribution machine for large scale regression. Knowledge-Based Systems, 2018, 146, 167-180.	4.0	8
15	Reversible Discriminant Analysis. IEEE Access, 2018, 6, 72551-72562.	2.6	0
16	Insensitive stochastic gradient twin support vector machines for large scale problems. Information Sciences, 2018, 462, 114-131.	4.0	40
17	k-Proximal plane clustering. International Journal of Machine Learning and Cybernetics, 2017, 8, 1537-1554.	2.3	12
18	MBLDA: A novel multiple between-class linear discriminant analysis. Information Sciences, 2016, 369, 199-220.	4.0	14

#	Article	IF	Citations
19	Locality Sensitive Proximal Classifier with Consistency for Small Sample Size Problem. , 2015, , .		1
20	Twin Support Vector Machine for Clustering. IEEE Transactions on Neural Networks and Learning Systems, 2015, 26, 2583-2588.	7.2	90
21	Weighted linear loss twin support vector machine for large-scale classification. Knowledge-Based Systems, 2015, 73, 276-288.	4.0	72
22	Proximal parametric-margin support vector classifier and its applications. Neural Computing and Applications, 2014, 24, 755-764.	3.2	19
23	An efficient weighted Lagrangian twin support vector machine for imbalanced data classification. Pattern Recognition, 2014, 47, 3158-3167.	5.1	137
24	A novel feature selection method for twin support vector machine. Knowledge-Based Systems, 2014, 59, 1-8.	4.0	34
25	A GA-based model selection for smooth twin parametric-margin support vector machine. Pattern Recognition, 2013, 46, 2267-2277.	5.1	58
26	Least squares twin parametric-margin support vector machine for classification. Applied Intelligence, 2013, 39, 451-464.	3.3	39
27	Improved Generalized Eigenvalue Proximal Support Vector Machine. IEEE Signal Processing Letters, 2013, 20, 213-216.	2.1	68
28	Proximal Plane Clustering via Eigenvalues. Procedia Computer Science, 2013, 17, 41-47.	1.2	29
29	A regularization for the projection twin support vector machine. Knowledge-Based Systems, 2013, 37, 203-210.	4.0	99
30	Probabilistic outputs for twin support vector machines. Knowledge-Based Systems, 2012, 33, 145-151.	4.0	39