

Wei-Jie Chen

List of Publications by Year in descending order

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35
papers

1,115
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471371

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all docs

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docs citations

35
times ranked

632
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	Notes on Carex (Cyperaceae) from China (VII): new synonyms and imperfectly known species. Phytotaxa, 2022, 531, 54-62.	0.1	0
3	Smooth pinball loss nonparallel support vector machine for robust classification. Applied Soft Computing Journal, 2021, 98, 106840.	4.1	29
4	MPMSVC: Multiple Parametric-Margin Support Vector Clustering. IEEE Access, 2021, 9, 24499-24512.	2.6	2
5	Generalized two-dimensional linear discriminant analysis with regularization. Neural Networks, 2021, 142, 73-91.	3.3	16
6	A Multiclass Nonparallel Parametric-Margin Support Vector Machine. Information (Switzerland), 2021, 12, 515.	1.7	2
7	Large Margin Partial Label Machine. IEEE Transactions on Neural Networks and Learning Systems, 2020, 31, 2594-2608.	7.2	24
8	\hat{l}_2 -projection twin support vector machine for pattern classification. Neurocomputing, 2020, 376, 10-24.	3.5	19
9	NPrSVM: Nonparallel sparse projection support vector machine with efficient algorithm. Applied Soft Computing Journal, 2020, 90, 106142.	4.1	10
10	A Trace Lasso Regularized Robust Nonparallel Proximal Support Vector Machine for Noisy Classification. IEEE Access, 2019, 7, 47171-47184.	2.6	7
11	2DRLPP: Robust two-dimensional locality preserving projection with regularization. Knowledge-Based Systems, 2019, 169, 53-66.	4.0	13
12	Rectified Encoder Network for High-Dimensional Imbalanced Learning. Lecture Notes in Computer Science, 2019, , 684-697.	1.0	0
13	Minimum deviation distribution machine for large scale regression. Knowledge-Based Systems, 2018, 146, 167-180.	4.0	8
14	Robust L1-norm multi-weight vector projection support vector machine with efficient algorithm. Neurocomputing, 2018, 315, 345-361.	3.5	13
15	Robust recursive absolute value inequalities discriminant analysis with sparseness. Neural Networks, 2017, 93, 205-218.	3.3	14
16	MLTSVM: A novel twin support vector machine to multi-label learning. Pattern Recognition, 2016, 52, 61-74.	5.1	109
17	Laplacian unit-hyperplane learning from positive and unlabeled examples. Information Sciences, 2015, 314, 152-168.	4.0	17
18	Weighted linear loss twin support vector machine for large-scale classification. Knowledge-Based Systems, 2015, 73, 276-288.	4.0	72

#	ARTICLE	IF	CITATIONS
19	Laplacian smooth twin support vector machine for semi-supervised classification. International Journal of Machine Learning and Cybernetics, 2014, 5, 459-468.	2.3	65
20	Manifold proximal support vector machine for semi-supervised classification. Applied Intelligence, 2014, 40, 623-638.	3.3	37
21	An efficient weighted Lagrangian twin support vector machine for imbalanced data classification. Pattern Recognition, 2014, 47, 3158-3167.	5.1	137
22	Laplacian least squares twin support vector machine for semi-supervised classification. Neurocomputing, 2014, 145, 465-476.	3.5	43
23	A proximal classifier with positive and negative local regions. Neurocomputing, 2014, 145, 131-139.	3.5	5
24	Nonparallel hyperplane support vector machine for binary classification problems. Information Sciences, 2014, 263, 22-35.	4.0	130
25	Least squares twin parametric-margin support vector machine for classification. Applied Intelligence, 2013, 39, 451-464.	3.3	39
26	Improved Generalized Eigenvalue Proximal Support Vector Machine. IEEE Signal Processing Letters, 2013, 20, 213-216.	2.1	68
27	A proximal classifier with consistency. Knowledge-Based Systems, 2013, 49, 171-178.	4.0	26
28	The Best Separating Decision Tree Twin Support Vector Machine for Multi-Class Classification. Procedia Computer Science, 2013, 17, 1032-1038.	1.2	39
29	Improving Lap-TSVM with Successive Overrelaxation and Differential Evolution. Procedia Computer Science, 2013, 17, 33-40.	1.2	5
30	SOBP: a sender-designated opportunistic broadcast protocol for VANET. Telecommunication Systems, 2013, 53, 453-467.	1.6	12
31	A regularization for the projection twin support vector machine. Knowledge-Based Systems, 2013, 37, 203-210.	4.0	99
32	Ensemble learning for generalised eigenvalues proximal support vector machines. International Journal of Computer Applications in Technology, 2013, 47, 273.	0.3	0
33	Probabilistic outputs for twin support vector machines. Knowledge-Based Systems, 2012, 33, 145-151.	4.0	39
34	A Coverage Enhancement Method of Directional Sensor Network Based on Genetic Algorithm for Occlusion-Free Surveillance. , 2010, , .		7
35	PFL: Proactive Fuzzy-logic-based AQM Algorithm for Best-effort Networks. , 2010, , .		3