

Min-Ling Zhang

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Dimensional Classification via Decomposed Label Encoding. IEEE Transactions on Knowledge and Data Engineering, 2023, 35, 1844-1856.	5.7	9
2	Maximum Margin Multi-Dimensional Classification. IEEE Transactions on Neural Networks and Learning Systems, 2022, 33, 7185-7198.	11.3	8
3	BiLabel-Specific Features for Multi-Label Classification. ACM Transactions on Knowledge Discovery From Data, 2022, 16, 1-23.	3.5	8
4	Decomposition-Based Classifier Chains for Multi-Dimensional Classification. IEEE Transactions on Artificial Intelligence, 2022, 3, 176-191.	4.7	2
5	Towards Class-Imbalance Aware Multi-Label Learning. IEEE Transactions on Cybernetics, 2022, 52, 4459-4471.	9.5	32
6	Adaptive Graph Guided Disambiguation for Partial Label Learning. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 8796-8811.	13.9	14
7	Collaborative Learning of Label Semantics and Deep Label-Specific Features for Multi-Label Classification. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2022, 44, 9860-9871.	13.9	8
8	Disambiguation Enabled Linear Discriminant Analysis for Partial Label Dimensionality Reduction. ACM Transactions on Knowledge Discovery From Data, 2022, 16, 1-18.	3.5	6
9	Multi-dimensional Classification via Selective Feature Augmentation. , 2022, 19, 38-51.		11
10	Stable Label-Specific Features Generation for Multi-Label Learning via Mixture-Based Clustering Ensemble. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 1248-1261.	13.1	5
11	CAFE and SOUP: Toward Adaptive VDI Workload Prediction. ACM Transactions on Intelligent Systems and Technology, 2022, 13, 1-28.	4.5	0
12	Partial Multi-Label Learning via Credible Label Elicitation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 3587-3599.	13.9	38
13	BAMBOO: A Multi-instance Multi-label Approach Towards VDI User Logon Behavior Modeling. , 2021, , .		1
14	Learning from Complementary Labels via Partial-Output Consistency Regularization. , 2021, , .		3
15	Correlation-Guided Representation for Multi-Label Text Classification. , 2021, , .		11
16	Partial Label Dimensionality Reduction via Confidence-Based Dependence Maximization. , 2021, , .		11
17	Multi-Label Classification with Label-Specific Feature Generation: A Wrapped Approach. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, PP, 1-1.	13.9	14
18	Md-knn: An Instance-based Approach for Multi-Dimensional Classification. , 2021, , .		3

#	ARTICLE	IF	CITATIONS
19	Compositional metric learning for multi-label classification. <i>Frontiers of Computer Science</i> , 2021, 15, 1.	2.4	21
20	Large-scale multi-label classification using unknown streaming images. <i>Pattern Recognition</i> , 2020, 99, 107100.	8.1	33
21	Multi-View Partial Multi-Label Learning with Graph-Based Disambiguation. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020, 34, 3553-3560.	4.9	28
22	Maximum Margin Multi-Dimensional Classification. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020, 34, 4312-4319.	4.9	5
23	Multi-dimensional classification via stacked dependency exploitation. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.3	15
24	Multi-dimensional classification via kNN feature augmentation. <i>Pattern Recognition</i> , 2020, 106, 107423.	8.1	36
25	Feature-Induced Manifold Disambiguation for Multi-View Partial Multi-label Learning. , 2020, , .		16
26	Adaptive Graph Guided Disambiguation for Partial Label Learning. , 2019, , .		40
27	Disambiguation Enabled Linear Discriminant Analysis for Partial Label Dimensionality Reduction. , 2019, , .		17
28	Multi-Dimensional Classification via kNN Feature Augmentation. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019, 33, 3975-3982.	4.9	2
29	Partial Multi-Label Learning via Credible Label Elicitation. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019, 33, 3518-3525.	4.9	46
30	Neighborhood kinship preserving hashing for supervised learning. <i>Signal Processing: Image Communication</i> , 2019, 76, 31-40.	3.2	2
31	Supervised representation learning for multi-label classification. <i>Machine Learning</i> , 2019, 108, 747-763.	5.4	20
32	CAFE: Adaptive VDI Workload Prediction with Multi-Grained Features. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2019, 33, 5821-5828.	4.9	2
33	Leveraging Implicit Relative Labeling-Importance Information for Effective Multi-Label Learning. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2019, , 1-1.	5.7	21
34	Transfer synthetic over-sampling for class-imbalance learning with limited minority class data. <i>Frontiers of Computer Science</i> , 2019, 13, 996-1009.	2.4	12
35	Multi-View Multi-Label Learning with View-Specific Information Extraction. , 2019, , .		40
36	Disambiguation-free partial label learning. <i>Scientia Sinica Informationis</i> , 2019, 49, 1083-1096.	0.4	1

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37	Binary relevance for multi-label learning: an overview. <i>Frontiers of Computer Science</i> , 2018, 12, 191-202.	2.4	233
38	Towards Mitigating the Class-Imbalance Problem for Partial Label Learning. , 2018, , .		17
39	Weakly Supervised POS Tagging without Disambiguation. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2018, 17, 1-19.	2.0	18
40	Towards Enabling Binary Decomposition for Partial Label Learning. , 2018, , .		41
41	Maximum margin partial label learning. <i>Machine Learning</i> , 2017, 106, 573-593.	5.4	75
42	Disambiguation-Free Partial Label Learning. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2017, 29, 2155-2167.	5.7	107
43	Multi-label Learning with Label-Specific Features via Clustering Ensemble. , 2017, , .		8
44	Multi-label Learning. , 2017, , 875-881.		25
45	Partial Label Learning via Feature-Aware Disambiguation. , 2016, , .		73
46	Leveraging Implicit Relative Labeling-Importance Information for Effective Multi-label Learning. , 2015, , .		46
47	Lift: Multi-Label Learning with Label-Specific Features. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2015, 37, 107-120.	13.9	347
48	A Review on Multi-Label Learning Algorithms. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2014, 26, 1819-1837.	5.7	2,080
49	Disambiguation-Free Partial Label Learning. , 2014, , .		14
50	Exploiting unlabeled data to enhance ensemble diversity. <i>Data Mining and Knowledge Discovery</i> , 2013, 26, 98-129.	3.7	48
51	Introduction to the special issue on learning from multi-label data. <i>Machine Learning</i> , 2012, 88, 1-4.	5.4	32
52	Multi-instance multi-label learning. <i>Artificial Intelligence</i> , 2012, 176, 2291-2320.	5.8	335
53	Multi-label learning by exploiting label dependency. , 2010, , .		276
54	Exploiting Unlabeled Data to Enhance Ensemble Diversity. , 2010, , .		10

#	ARTICLE	IF	CITATIONS
55	MIMLRBF: RBF neural networks for multi-instance multi-label learning. <i>Neurocomputing</i> , 2009, 72, 3951-3956.	5.9	50
56	Multi-instance clustering with applications to multi-instance prediction. <i>Applied Intelligence</i> , 2009, 31, 47-68.	5.3	112
57	ML-rbf: RBF Neural Networks for Multi-Label Learning. <i>Neural Processing Letters</i> , 2009, 29, 61-74.	3.2	169
58	ML-KNN: A lazy learning approach to multi-label learning. <i>Pattern Recognition</i> , 2007, 40, 2038-2048.	8.1	2,647
59	Solving multi-instance problems with classifier ensemble based on constructive clustering. <i>Knowledge and Information Systems</i> , 2007, 11, 155-170.	3.2	119
60	Adapting RBF Neural Networks to Multi-Instance Learning. <i>Neural Processing Letters</i> , 2006, 23, 1-26.	3.2	53
61	Multilabel Neural Networks with Applications to Functional Genomics and Text Categorization. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2006, 18, 1338-1351.	5.7	905
62	Improve Multi-Instance Neural Networks through Feature Selection. <i>Neural Processing Letters</i> , 2004, 19, 1-10.	3.2	86