

Carlotta Domeniconi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

56

papers

1,541

citations

18

h-index

38

g-index

64

ext. papers

1,954

ext. citations

4.5

avg, IF

4.94

L-index

#	Paper	IF	Citations
56	Multiple clusterings of heterogeneous information networks. <i>Machine Learning</i> , 2021 , 110, 1505-1526	4	0
55	Cooperative driver pathway discovery via fusion of multi-relational data of genes, miRNAs and pathways. <i>Briefings in Bioinformatics</i> , 2021 , 22, 1984-1999	13.4	1
54	Reducing Ensembles of Protein Tertiary Structures Generated De Novo via Clustering. <i>Molecules</i> , 2020 , 25,	4.8	1
53	CMAL: Cost-effective Multi-label Active Learning by Querying Subexamples. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 1-1	4.2	2
52	Hub-based subspace clustering. <i>Neurocomputing</i> , 2020 , 413, 193-209	5.4	2
51	Deep Incomplete Multi-view Multiple Clusterings 2020 ,		3
50	Multi-typed Objects Multi-view Multi-instance Multi-label Learning 2020 ,		2
49	Weakly-Supervised Multi-view Multi-instance Multi-label Learning 2020 ,		3
48	Multi-label zero-shot learning with graph convolutional networks. <i>Neural Networks</i> , 2020 , 132, 333-341	9.1	8
47	Differentiating isoform functions with collaborative matrix factorization. <i>Bioinformatics</i> , 2020 , 36, 1864-1871	18.71	8
46	Weighted matrix factorization on multi-relational data for LncRNA-disease association prediction. <i>Methods</i> , 2020 , 173, 32-43	4.6	18
45	Isoform function prediction based on bi-random walks on a heterogeneous network. <i>Bioinformatics</i> , 2020 , 36, 303-310	7.2	13
44	Multi-label crowd consensus via joint matrix factorization. <i>Knowledge and Information Systems</i> , 2020 , 62, 1341-1369	2.4	6
43	. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2019 , 1-1	4.2	5
42	ActiveHNE: Active Heterogeneous Network Embedding 2019 ,		32
41	Weakly-supervised Cross-modal Hashing. <i>IEEE Transactions on Big Data</i> , 2019 , 1-1	3.2	4
40	Matrix factorization-based data fusion for the prediction of lncRNA-disease associations. <i>Bioinformatics</i> , 2018 , 34, 1529-1537	7.2	92

39	Theoretical and Empirical Analysis of a Spatial EA Parallel Boosting Algorithm. <i>Evolutionary Computation</i> , 2018 , 26, 43-66	4.3	1
38	Incomplete Multi-View Weak-Label Learning 2018 ,		22
37	Multi-Label Co-Training 2018 ,		13
36	Weighted matrix factorization based data fusion for predicting lncRNA-disease associations 2018 ,		5
35	Feature-Induced Partial Multi-label Learning 2018 ,		15
34	Multiple Co-clusterings 2018 ,		3
33	Weighted-object ensemble clustering: methods and analysis. <i>Knowledge and Information Systems</i> , 2017 , 51, 661-689	2.4	34
32	Predicting protein functions using incomplete hierarchical labels. <i>BMC Bioinformatics</i> , 2015 , 16, 1	3.6	189
31	Predicting protein function via downward random walks on a gene ontology. <i>BMC Bioinformatics</i> , 2015 , 16, 271	3.6	18
30	Multi2Rank: Multimedia Multiview Ranking 2015 ,		1
29	Metacluster-based Projective Clustering Ensembles. <i>Machine Learning</i> , 2015 , 98, 181-216	4	9
28	Bayesian co-clustering. <i>Wiley Interdisciplinary Reviews: Computational Statistics</i> , 2015 , 7, 347-356	1.4	3
27	Annotating Proteins with Incomplete Label Information 2015 , 585-608		
26	Semi-Supervised Rank Learning for Multimedia Known-Item Search 2014 ,		2
25	Weighted-Object Ensemble Clustering 2013 ,		16
24	Projective clustering ensembles. <i>Data Mining and Knowledge Discovery</i> , 2013 , 26, 452-511	5.6	17
23	Semi-supervised classification based on random subspace dimensionality reduction. <i>Pattern Recognition</i> , 2012 , 45, 1119-1135	7.7	71
22	Semi-supervised ensemble classification in subspaces. <i>Applied Soft Computing Journal</i> , 2012 , 12, 1511-1523	7.3	34

21	Multi-label Collective Classification Using Adaptive Neighborhoods 2012 ,		6
20	Composite kernels for semi-supervised clustering. <i>Knowledge and Information Systems</i> , 2011 , 28, 99-116	2.4	20
19	Advancing data clustering via projective clustering ensembles 2011 ,		5
18	Enhancing Single-Objective Projective Clustering Ensembles 2010 ,		4
17	Embedding Semantics in LDA Topic Models 2010 , 183-204		10
16	Weighted cluster ensembles. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2009 , 2, 1-40	4	119
15	Projective Clustering Ensembles 2009 ,		7
14	Towards a Universal Text Classifier: Transfer Learning Using Encyclopedic Knowledge 2009 ,		2
13	Clustering Ensembles with Active Constraints. <i>Studies in Computational Intelligence</i> , 2009 , 175-189	0.8	4
12	On-line LDA: Adaptive Topic Models for Mining Text Streams with Applications to Topic Detection and Tracking 2008 ,		202
11	Text Clustering with Local Semantic Kernels 2008 , 87-105		14
10	Using Wikipedia for Co-clustering Based Cross-Domain Text Classification 2008 ,		18
9	Locally adaptive metrics for clustering high dimensional data. <i>Data Mining and Knowledge Discovery</i> , 2007 , 14, 63-97	5.6	143
8	Weighted Clustering Ensembles 2006 ,		34
7	Exploration of Different Constraints and Query Methods with Kernel-based Semi-supervised Clustering 2006 ,		1
6	Subspace Metric Ensembles for Semi-supervised Clustering of High Dimensional Data. <i>Lecture Notes in Computer Science</i> , 2006 , 509-520	0.9	6
5	Selectivity estimators for multidimensional range queries over real attributes. <i>VLDB Journal</i> , 2005 , 14, 137-154	3.9	71
4	Large margin nearest neighbor classifiers. <i>IEEE Transactions on Neural Networks</i> , 2005 , 16, 899-909		62

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| 3 | Subspace Clustering of High Dimensional Data 2004 , | 70 |
| 2 | An Efficient Density-based Approach for Data Mining Tasks. <i>Knowledge and Information Systems</i> , 2004 , 6, 750-770 | 2.4 4 |
| 1 | Approximating multi-dimensional aggregate range queries over real attributes 2000 , | 85 |