YounÃ¨s Bennani

List of Publications by Year
in descending order

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103	765	758635	752256
papers	citations	12 h-index	20 g-index

111	111	111	451
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Collaborative Learning to Improve the Non-uniqueness of NMF. International Journal of Computational Intelligence and Applications, 2022, 21, .	0.6	2
2	Multi-view Clustering Based on Non-negative Matrix Factorization. Studies in Big Data, 2022, , 177-200.	0.8	3
3	Data Anonymization Through Multi-modular Clustering. Studies in Big Data, 2022, , 159-176.	0.8	1
4	Apatite (U-Th-Sm)/He date dispersion: First insights from machine learning algorithms. Earth and Planetary Science Letters, 2021, 554, 116655.	1.8	4
5	Unsupervised collaborative learning based on Optimal Transport theory. Journal of Intelligent Systems, 2021, 30, 698-719.	1.2	2
6	Subspace Guided Collaborative Clustering Based on Optimal Transport. Advances in Intelligent Systems and Computing, 2021, , 113-124.	0.5	1
7	Label Propagation Through Optimal Transport. , 2021, , .		4
8	Unsupervised Learning from Data and Learners. Advances in Intelligent Systems and Computing, 2021, , 496-507.	0.5	0
9	Quantum Semi Non-negative Matrix Factorization. Advances in Intelligent Systems and Computing, 2021, , 135-144.	0.5	0
10	Recommender System for Most Relevant K Pick-Up Points. Advances in Intelligent Systems and Computing, 2021, , 277-289.	0.5	2
11	Incorporating Neighborhood Information During NMF Learning. Communications in Computer and Information Science, 2021, , 591-598.	0.4	0
12	Collaborative Random Forests Learning. , 2021, , .		0
13	Quantum Collaborative K-means. , 2020, , .		6
14	Collaborative Clustering Through Optimal Transport. Lecture Notes in Computer Science, 2020, , 873-885.	1.0	4
15	A Two-Levels Data Anonymization Approach. IFIP Advances in Information and Communication Technology, 2020, , 85-95.	0.5	1
16	Data Anonymization through Collaborative Multi-view Microaggregation. Journal of Intelligent Systems, 2020, 30, 327-345.	1.2	1
17	A new sparse representation learning of complex data: Application to dynamic clustering of web navigation. Pattern Recognition, 2019, 91, 291-307.	5.1	5
18	Automatic detection of the support points in relational clustering. , 2019, , .		0

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19	Collaborative Non-negative Matrix Factorization. Lecture Notes in Computer Science, 2019, , 655-666.	1.0	3
20	Generative Histogram-Based Model Using Unsupervised Learning. Lecture Notes in Computer Science, 2019, , 634-646.	1.0	1
21	Impact of Learnersâ€™ Quality and Diversity in Collaborative Clustering. Journal of Artificial Intelligence and Soft Computing Research, 2019, 9, 149-165.	3.5	4
22	Distance Estimation for Quantum Prototypes Based Clustering. Lecture Notes in Computer Science, 2019, , 561-572.	1.0	4
23	Community detection in Attributed Network. , 2018, , .		29
24	Collaborative clustering: Why, when, what and how. Information Fusion, 2018, 39, 81-95.	11.7	77
25	ANCA : Attributed Network Clustering Algorithm. Studies in Computational Intelligence, 2018, , 241-252.	0.7	10
26	Efficient k-Anonymization through Constrained Collaborative Clustering. , 2018, , .		5
27	Topological multi-view clustering for collaborative filtering. Procedia Computer Science, 2018, 144, 306-312.	1.2	3
28	Domain Name Recommendation based on Neural Network. Procedia Computer Science, 2018, 144, 60-70.	1.2	1
29	Collaborative Multi-View Attributed Networks Mining. , 2018, , .		1
30	Online Semi-supervised Growing Neural Gas for Multi-label Data Classification. , 2018, , .		8
31	Learning Useful Representations Through Stacked Self-Organizing Maps. , 2018, , .		1
32	Optimizing exchange confidence during collaborative clustering. , 2018, , .		5
33	A Topological k-Anonymity Model Based on Collaborative Multi-view Clustering. Lecture Notes in Computer Science, 2018, , 817-827.	1.0	1
34	Entropy based probabilistic collaborative clustering. Pattern Recognition, 2017, 72, 144-157.	5.1	32
35	Collaborative clustering between different topological partitions. , 2017, , .		3
36	Semi-Supervised Multi-Label Classification Through Topological Active Learning. International Journal on Communications Antenna and Propagation, 2017, 7, 222.	0.2	2

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37	GTM Mixture through time for sequential data. , 2016, , .		0
38	Non-negative embedding for fully unsupervised domain adaptation. Pattern Recognition Letters, 2016, 77, 35-41.	2.6	7
39	From horizontal to vertical collaborative clustering using generative topographic maps. International Journal of Hybrid Intelligent Systems, 2016, 12, 245-256.	0.9	15
40	Kernel alignment for unsupervised transfer learning. , 2016, , .		1
41	Towards Ontology Reasoning for Topological Cluster Labeling. Lecture Notes in Computer Science, 2016, , 156-164.	1.0	4
42	On the Use of Ontology as A Priori Knowledge into Constrained Clustering. , 2016, , .		2
43	Collaborative-Based Multi-scale Clustering in Very High Resolution Satellite Images. Lecture Notes in Computer Science, 2016, , 148-155.	1.0	0
44	Collaborative clustering with heterogeneous algorithms. , 2015, , .		8
45	Sparsity analysis of learned factors in Multilayer NMF. , 2015, , .		3
46	Vertical collaborative clustering using generative topographic maps. , 2015, , .		8
47	Pruned Simple Model Sets for Fast Exact Recovery of Image. , 2015, , .		0
48	Collaborative Clustering: How to Select the Optimal Collaborators?. , 2015, , .		12
49	A Recommendation System Based on Unsupervised Topological Learning. Lecture Notes in Computer Science, 2015, , 224-232.	1.0	3
50	Collaborative Fuzzy Clustering of Variational Bayesian Generative Topographic Mapping. International Journal of Computational Intelligence and Applications, 2015, 14, 1550001.	0.6	5
51	Probabilistic Self-Organizing Map for Clustering and Visualizing non-i.i.d Data. International Journal of Computational Intelligence and Applications, 2015, 14, 1550007.	0.6	6
52	Semantic rich ICM algorithm for VHR satellite images segmentation. , 2015, , .		1
53	Diversity analysis in collaborative clustering. , 2014, , .		12
54	A New Energy Model for the Hidden Markov Random Fields. Lecture Notes in Computer Science, 2014, , 60-67.	1.0	2

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55	Non-negative Matrix Factorization with Schatten p-norms Reguralization. Lecture Notes in Computer Science, 2014, , 52-59.	1.0	1
56	A new topological clustering algorithm for interval data. Pattern Recognition, 2013, 46, 3030-3039.	5.1	28
57	Unsupervised Learning for Analyzing the Dynamic Behavior of Online Banking Fraud. , 2013, , .		6
58	Collaborative multi-view clustering. , 2013, , .		20
59	COLLABORATIVE CLUSTERING USING PROTOTYPE-BASED TECHNIQUES. International Journal of Computational Intelligence and Applications, 2012, 11, 1250017.	0.6	26
60	Change detection in data streams through unsupervised learning. , 2012, , .		7
61	Enriched topological learning for cluster detection and visualization. Neural Networks, 2012, 32, 186-195.	3.3	17
62	Feature space transformation for transfer learning. , 2012, , .		2
63	Mining RFID Behavior Data using Unsupervised Learning. , 2012, , 28-48.		0
64	Probabilistic Self-Organizing Maps for multivariate sequences. , 2011, , .		0
65	Learning confidence exchange in Collaborative Clustering. , 2011, , .		21
66	Learning random subspace novelty detection filters. , 2011, , .		4
67	Coupling clustering and visualization for knowledge discovery from data. , 2011, , .		3
68	A New Simultaneous Two-Levels Coclustering Algorithm for Behavioural Data-Mining. Lecture Notes in Computer Science, 2011, , 745-752.	1.0	0
69	Simultaneous Pattern and Variable Weighting during Topological Clustering. Lecture Notes in Computer Science, 2011, , 570-579.	1.0	1
70	Classification relationnelle topographique. Revue D'Intelligence Artificielle, 2011, 25, 393-410.	0.5	0
71	RELATIONAL TOPOLOGICAL MAP. International Journal of Computational Intelligence and Applications, 2010, 09, 353-370.	0.6	0
72	Relational topological clustering. , 2010, , .		4

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73	Topographic under-sampling for unbalanced distributions. , 2010, , .		1
74	Autonomous Clustering Characterization for Categorical Data. , 2010, , .		0
75	Cluster-Dependent Feature Selection through a Weighted Learning Paradigm. Studies in Computational Intelligence, 2010, , 133-147.	0.7	4
76	Mining RFID Behavior Data using Unsupervised Learning. International Journal of Applied Logistics, 2010, 1, 28-47.	0.6	5
77	Unsupervised Topographic Learning for Spatiotemporal Data Mining. Advances in Artificial Intelligence, 2010, 2010, 1-12.	0.9	5
78	Mining Customers' Spatio-Temporal Behavior Data Using Topographic Unsupervised Learning. , 2009, , .		1
79	Semi-structured document categorization with a semantic kernel. Pattern Recognition, 2009, 42, 2067-2076.	5.1	23
80	A New Competitive Strategy for Self Organizing Map Learning. , 2009, , .		1
81	From variable weighting to cluster characterization in topographic unsupervised learning. , 2009, , .		20
82	Hybrid Unsupervised Learning to Uncover Discourse Structure. Lecture Notes in Computer Science, 2009, , 258-269.	1.0	0
83	Comparing Large Datasets Structures through Unsupervised Learning. Lecture Notes in Computer Science, 2009, , 546-553.	1.0	1
84	A PROBABILISTIC SELF-ORGANIZING MAP FOR BINARY DATA TOPOGRAPHIC CLUSTERING. International Journal of Computational Intelligence and Applications, 2008, 07, 363-383.	0.6	15
85	Probabilistic Mixed Topological Map for Categorical and Continuous Data. , 2008, , .		3
86	Relational Analysis for Consensus Clustering from Multiple Partitions. , 2008, , .		1
87	A local density-based simultaneous two-level algorithm for topographic clustering. , 2008, , .		10
88	A Semantic Kernel for Semi-structured DocumentS. , 2007, , .		1
89	BeSOM : Bernoulli on Self-Organizing Map. Neural Networks (IJCNN), International Joint Conference on, 2007, , .	0.0	16
90	A simultaneous two-level clustering algorithm for automatic model selection. , 2007, , .		16

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91	Predictive connectionist approach for VoD bandwidth management. Computer Communications, 2007, 30, 2236-2247.	3.1	5
92	Dendogram-based SVM for Multi-Class Classification. Journal of Computing and Information Technology, 2006, 14, 283.	0.2	44
93	NEW SELF-ORGANIZING MAPS FOR MULTIVARIATE SEQUENCES PROCESSING. International Journal of Computational Intelligence and Applications, 2005, 05, 439-456.	0.6	5
94	LEA2C: Low Energy Adaptive Connectionist Clustering for Wireless Sensor Networks. Lecture Notes in Computer Science, 2005, , 405-415.	1.0	1
95	Visualization and Analysis of Web Navigation Data. Lecture Notes in Computer Science, 2002, , 486-491.	1.0	2
96	MODULAR CONNECTIONIST MODELLING AND CLASSIFICATION APPROACHES FOR LOCAL DIAGNOSIS IN TELECOMMUNICATION TRAFFIC MANAGEMENT. International Journal of Computational Intelligence and Applications, 2001, 01, 53-70.	0.6	3
97	SystÃ¨mes d'apprentissage connexionnistes - SÃ©lection de variables. Revue D'Intelligence Artificielle, 2001, 15, 303-316.	0.5	2
98	Une mesure de pertinence pour la sÃ©lection de variables dans les perceptrons multicouches. Revue D'Intelligence Artificielle, 2001, 15, 393-410.	0.5	1
99	FEATURES SELECTION AND ARCHITECTURE OPTIMIZATION IN CONNECTIONIST SYSTEMS. International Journal of Neural Systems, 2000, 10, 379-395.	3.2	12
100	Neural networks for discrimination and modelization of speakers. Speech Communication, 1995, 17, 159-175.	1.6	24
101	A Modular and Hybrid Connectionist System for Speaker Identification. Neural Computation, 1995, 7, 791-798.	1.3	20
102	MULTI-EXPERT AND HYBRID CONNECTIONIST APPROACH FOR PATTERN RECOGNITION: SPEAKER IDENTIFICATION TASK. International Journal of Neural Systems, 1994, 05, 207-216.	3.2	9
103	A SELF-ORGANIZING MAP FOR MIXED CONTINUOUS AND CATEGORICAL DATA. International Journal of Computing, 0, , 24-32.	1.5	4