

Stefanos Ougiaroglou

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

178
citations

1478280

6
h-index

1199470

12
g-index

35
all docs

35
docs citations

35
times ranked

95
citing authors

#	ARTICLE	IF	CITATIONS
1	RHC: a non-parametric cluster-based data reduction for efficient k -NN classification. Pattern Analysis and Applications, 2016, 19, 93-109.	3.1	32
2	Exploring the effect of data reduction on Neural Network and Support Vector Machine classification. Neurocomputing, 2018, 280, 101-110.	3.5	26
3	Adaptive k -Nearest-Neighbor Classification Using a Dynamic Number of Nearest Neighbors. Lecture Notes in Computer Science, 2007, , 66-82.	1.0	24
4	Efficient dataset size reduction by finding homogeneous clusters. , 2012, , .		13
5	Fast and Accurate k -Nearest Neighbor Classification Using Prototype Selection by Clustering. , 2012, , .		12
6	Association Rules Mining from the Educational Data of ESOG Web-Based Application. International Federation for Information Processing, 2012, , 105-114.	0.4	9
7	Fast data reduction by space partitioning via convex hull and MBR computation. Pattern Recognition, 2022, 126, 108553.	5.1	8
8	Efficient editing and data abstraction by finding homogeneous clusters. Annals of Mathematics and Artificial Intelligence, 2016, 76, 327-349.	0.9	6
9	Dealing with noisy data in the context of k -NN Classification. , 2015, , .		5
10	EHC: Non-parametric Editing by Finding Homogeneous Clusters. Lecture Notes in Computer Science, 2014, , 290-304.	1.0	5
11	Efficient algorithms for constructing broadcast disks programs in asymmetric communication environments. Telecommunication Systems, 2009, 41, 185-209.	1.6	4
12	FHC: an adaptive fast hybrid method for k -NN classification. Logic Journal of the IGPL, 2015, 23, 431-450.	1.3	4
13	A Simple Noise-Tolerant Abstraction Algorithm for Fast k -NN Classification. Lecture Notes in Computer Science, 2012, , 210-221.	1.0	4
14	Efficient k -NN classification based on homogeneous clusters. Artificial Intelligence Review, 2014, 42, 491-513.	9.7	3
15	Efficient data abstraction using weighted IB2 prototypes. Computer Science and Information Systems, 2014, 11, 665-678.	0.7	3
16	Dynamic k determination in k -NN classifier: A literature review. , 2021, , .		3
17	Efficient broadcast disks program construction in asymmetric communication environments. , 2007, , .		2
18	A fast hybrid classification algorithm based on the minimum distance and the k -NN classifiers. , 2011, , .		2

#	ARTICLE	IF	CITATIONS
19	AIB2. , 2013, , .		2
20	Prototype Generation for Multi-label Nearest Neighbours Classification. Lecture Notes in Computer Science, 2021, , 172-183.	1.0	2
21	Dynamic k-NN Classification Based on Region Homogeneity. Communications in Computer and Information Science, 2020, , 27-37.	0.4	2
22	A Fast Hybrid k-NN Classifier Based on Homogeneous Clusters. International Federation for Information Processing, 2012, , 327-336.	0.4	1
23	Generating Fixed-Size Training Sets for Large and Streaming Datasets. Lecture Notes in Computer Science, 2017, , 88-102.	1.0	1
24	Crowd gaming: Motivating learning with outdoor activities. , 2017, , .		0
25	The Effect of Parallelism on Data Reduction. , 2019, , .		0
26	Prototype Selection and Generation with Minority Classes Preservation. , 2021, , .		0
27	Applying General-Purpose Data Reduction Techniques for Fast Time Series Classification. Lecture Notes in Computer Science, 2013, , 34-41.	1.0	0
28	Applying Prototype Selection and Abstraction Algorithms for Efficient Time-Series Classification. Springer Series in Bio-/neuroinformatics, 2015, , 333-348.	0.1	0
29	Efficient Support Vector Machine Classification Using Prototype Selection and Generation. IFIP Advances in Information and Communication Technology, 2016, , 328-340.	0.5	0
30	Fast Tree-Based Classification via Homogeneous Clustering. Lecture Notes in Computer Science, 2019, , 514-524.	1.0	0
31	Improving Data Reduction by Merging Prototypes. Lecture Notes in Computer Science, 2019, , 20-32.	1.0	0
32	Instance-based classification using prototypes generated from large noisy and streaming datasets. Computer Science and Information Systems, 2020, 17, 71-92.	0.7	0