Stamatis Karlos

List of Publications by Year
in descending order

40 papers	409 citations	9 h-index	19 g-index
41 all docs	41 docs citations	41 times ranked	365 citing authors

#	Article	IF	Citations
1	Semi-supervised regression: A recent review. Journal of Intelligent and Fuzzy Systems, 2018, 35, 1483-1500.	0.8	101
2	A Soft-Voting Ensemble Based Co-Training Scheme Using Static Selection for Binary Classification Problems. Algorithms, 2020, 13, 26.	1.2	39
3	Uncertainty Based Under-Sampling for Learning Naive Bayes Classifiers Under Imbalanced Data Sets. IEEE Access, 2020, 8, 2122-2133.	2.6	35
4	Self-Trained LMT for Semisupervised Learning. Computational Intelligence and Neuroscience, 2016, 2016, 1-13.	1.1	22
5	Multiview Learning for Early Prognosis of Academic Performance: A Case Study. IEEE Transactions on Learning Technologies, 2019, 12, 212-224.	2.2	21
6	ETHOS: a multi-label hate speech detection dataset. Complex & Intelligent Systems, 2022, 8, 4663-4678.	4.0	19
7	A multi-scheme semi-supervised regression approach. Pattern Recognition Letters, 2019, 125, 758-765.	2.6	17
8	Combination of Active Learning and Semi-Supervised Learning under a Self-Training Scheme. Entropy, 2019, 21, 988.	1.1	16
9	Predicting and Interpreting Students' Grades in Distance Higher Education through a Semi-Regression Method. Applied Sciences (Switzerland), 2020, 10, 8413.	1.3	16
10	Classification of acoustical signals by combining active learning strategies with semi-supervised learning schemes. Neural Computing and Applications, 2023, 35, 3-20.	3.2	10
11	Self-trained Rotation Forest for semi-supervised learning. Journal of Intelligent and Fuzzy Systems, 2017, 32, 711-722.	0.8	9
12	Active learning Rotation Forest for multiclass classification. Computational Intelligence, 2019, 35, 891-918.	2.1	9
13	Locally application of naive Bayes for self-training. Evolving Systems, 2017, 8, 3-18.	2.4	8
14	Self-Trained Stacking Model for Semi-Supervised Learning. International Journal on Artificial Intelligence Tools, 2017, 26, 1750001.	0.7	7
15	Short-Term Renewable Energy Forecasting in Greece Using Prophet Decomposition and Tree-Based Ensembles. Communications in Computer and Information Science, 2021, , 227-238.	0.4	7
16	Combining Active Learning with Self-train algorithm for classification of multimodal problems. , 2019, , .		6
17	Self-trained eXtreme Gradient Boosting Trees. , 2019, , .		6
18	Zero-Shot Classification of Biomedical Articles with Emerging MeSH Descriptors. , 2020, , .		6

#	Article	IF	Citations
19	Speaker Identification Using Semi-supervised Learning. Lecture Notes in Computer Science, 2015, , 389-396.	1.0	6
20	A Semisupervised Cascade Classification Algorithm. Applied Computational Intelligence and Soft Computing, 2016, 2016, 1-14.	1.6	5
21	Using Active Learning Methods for Predicting Fraudulent Financial Statements. Communications in Computer and Information Science, 2017, , 351-362.	0.4	5
22	Semi-supervised forecasting of fraudulent financial statements. , 2016, , .		4
23	Effectiveness of semi-supervised learning in bankruptcy prediction. , 2016, , .		4
24	Evaluating Active Learning Methods for Bankruptcy Prediction. Lecture Notes in Computer Science, 2017, , 57-66.	1.0	4
25	Investigation of Combining Logitboost(M5P) under Active Learning Classification Tasks. Informatics, 2020, 7, 50.	2.4	3
26	Self-Train LogitBoost for Semi-supervised Learning. Communications in Computer and Information Science, 2015, , 139-148.	0.4	3
27	Self-labeled Hidden Naive Bayes algorithm for semi-supervised classification. , 2016, , .		2
28	Automated hand gesture recognition exploiting Active Learning methods. , 2017, , .		2
29	Optimized Active Learning Strategy for Audiovisual Speaker Recognition. Lecture Notes in Computer Science, 2018, , 281-290.	1.0	2
30	An incremental self-trained ensemble algorithm. , 2018, , .		2
31	An active learning ensemble method for regression tasks. Intelligent Data Analysis, 2020, 24, 607-623.	0.4	2
32	A Multi-instance Multi-label Weakly Supervised Approach for Dealing with Emerging MeSH Descriptors. Lecture Notes in Computer Science, 2021, , 397-407.	1.0	2
33	Automated hand gesture recognition for educational applications. , 2016, , .		1
34	An incrementally updateable ensemble learner. , 2018, , .		1
35	A Semi-supervised regressor based on model trees. , 2018, , .		1
36	Investigating the Benefits of Exploiting Incremental Learners Under Active Learning Scheme. IFIP Advances in Information and Communication Technology, 2019, , 37-49.	0.5	1

#	ARTICLE	IF	CITATIONS
37	Instance-Based Zero-Shot learning for semi-Automatic MeSH indexing. Pattern Recognition Letters, 2021, 151, 62-68.	2.6	1
38	A hybrid conjugate gradient method based on the self-scaled memoryless BFGS update. , 2017, , .		0
39	Active fuzzy rule induction. , 2018, , .		0
40	Local weighted Averaged 2-Dependence Estimator. , 2018, , .		0