

Anthony Bagnall

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

3,305
citations

471371

17
h-index

580701

25
g-index

31
all docs

31
docs citations

31
times ranked

1673
citing authors

#	ARTICLE	IF	CITATIONS
1	The FreshPRINCE: A Simple Transformation Based Pipeline Time Series Classifier. Lecture Notes in Computer Science, 2022, , 150-161.	1.0	4
2	The Temporal Dictionary Ensemble (TDE) Classifier for Time Series Classification. Lecture Notes in Computer Science, 2021, , 660-676.	1.0	30
3	HIVE-COTE 2.0: a new meta ensemble for time series classification. Machine Learning, 2021, 110, 3211-3243.	3.4	97
4	The great multivariate time series classification bake off: a review and experimental evaluation of recent algorithmic advances. Data Mining and Knowledge Discovery, 2021, 35, 401-449.	2.4	191
5	Time series ordinal classification via shapelets. , 2020, , .		4
6	An ultra-fast time series distance measure to allow data mining in more complex real-world deployments. Data Mining and Knowledge Discovery, 2020, 34, 1104-1135.	2.4	12
7	On the Usage and Performance of the Hierarchical Vote Collective of Transformation-Based Ensembles Version 1.0 (HIVE-COTE v1.0). Lecture Notes in Computer Science, 2020, , 3-18.	1.0	23
8	Ordinal Versus Nominal Time Series Classification. Lecture Notes in Computer Science, 2020, , 19-29.	1.0	3
9	The Canonical Interval Forest (CIF) Classifier for Time Series Classification. , 2020, , .		48
10	A probabilistic classifier ensemble weighting scheme based on cross-validated accuracy estimates. Data Mining and Knowledge Discovery, 2019, 33, 1674-1709.	2.4	56
11	On time series classification with dictionary-based classifiers. Intelligent Data Analysis, 2019, 23, 1073-1089.	0.4	38
12	The UCR time series archive. IEEE/CAA Journal of Automatica Sinica, 2019, 6, 1293-1305.	8.5	445
13	Scalable Dictionary Classifiers for Time Series Classification. Lecture Notes in Computer Science, 2019, , 11-19.	1.0	40
14	Can Automated Smoothing Significantly Improve Benchmark Time Series Classification Algorithms?. Lecture Notes in Computer Science, 2019, , 50-60.	1.0	3
15	Mixing Hetero- and Homogeneous Models in Weighted Ensembles. Lecture Notes in Computer Science, 2019, , 129-136.	1.0	0
16	Classifying Flies Based on Reconstructed Audio Signals. Lecture Notes in Computer Science, 2019, , 249-258.	1.0	1
17	Optimizing dynamic time warping's window width for time series data mining applications. Data Mining and Knowledge Discovery, 2018, 32, 1074-1120.	2.4	56
18	Matrix Profile XII: MPdist: A Novel Time Series Distance Measure to Allow Data Mining in More Challenging Scenarios. , 2018, , .		26

#	ARTICLE	IF	CITATIONS
19	Time Series Classification with HIVE-COTE. ACM Transactions on Knowledge Discovery From Data, 2018, 12, 1-35.	2.5	172
20	Detecting Forged Alcohol Non-invasively Through Vibrational Spectroscopy and Machine Learning. Lecture Notes in Computer Science, 2018, , 298-309.	1.0	7
21	Binary Shapelet Transform for Multiclass Time Series Classification. Lecture Notes in Computer Science, 2017, , 24-46.	1.0	30
22	The great time series classification bake off: a review and experimental evaluation of recent algorithmic advances. Data Mining and Knowledge Discovery, 2017, 31, 606-660.	2.4	838
23	Judicious setting of Dynamic Time Warping's window width allows more accurate classification of time series. , 2017, , .		13
24	HIVE-COTE: The Hierarchical Vote Collective of Transformation-Based Ensembles for Time Series Classification. , 2016, , .		83
25	Time-Series Classification with COTE: The Collective of Transformation-Based Ensembles. IEEE Transactions on Knowledge and Data Engineering, 2015, 27, 2522-2535.	4.0	282
26	Binary Shapelet Transform for Multiclass Time Series Classification. Lecture Notes in Computer Science, 2015, , 257-269.	1.0	35
27	Time series classification with ensembles of elastic distance measures. Data Mining and Knowledge Discovery, 2015, 29, 565-592.	2.4	349
28	A Run Length Transformation for Discriminating Between Auto Regressive Time Series. Journal of Classification, 2014, 31, 154-178.	1.2	31
29	Classification of time series by shapelet transformation. Data Mining and Knowledge Discovery, 2014, 28, 851-881.	2.4	368
30	ON THE SEGMENTATION AND CLASSIFICATION OF HAND RADIOGRAPHS. International Journal of Neural Systems, 2012, 22, 1250020.	3.2	18