

Samuel Harford

List of Publications by Year in descending order

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8
papers

614
citations

1478505

6
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	Multivariate LSTM-FCNs for time series classification. <i>Neural Networks</i> , 2019, 116, 237-245.	5.9	514
2	Efficient Classification of Long Time Series by 3-D Dynamic Time Warping. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2017, 47, 2688-2703.	9.3	30
3	A machine learning based model for Out of Hospital cardiac arrest outcome classification and sensitivity analysis. <i>Resuscitation</i> , 2019, 138, 134-140.	3.0	22
4	Asymptotic Dynamic Time Warping calculation with utilizing value repetition. <i>Knowledge and Information Systems</i> , 2018, 57, 359-388.	3.2	17
5	Generating Adversarial Samples on Multivariate Time Series using Variational Autoencoders. <i>IEEE/CAA Journal of Automatica Sinica</i> , 2021, 8, 1523-1538.	13.1	17
6	Predicting Prolonged Hospitalization and Supplemental Oxygenation in Patients with COVID-19 Infection from Ambulatory Chest Radiographs using Deep Learning. <i>Academic Radiology</i> , 2021, 28, 1151-1158.	2.5	8
7	A machine learning approach for modeling decisions in the out of hospital cardiac arrest care workflow. <i>BMC Medical Informatics and Decision Making</i> , 2022, 22, 21.	3.0	5
8	A Framework for Accurate Time Series Classification Based on Partial Observation. , 2019, , .		1