Samuel Harford

List of Publications by Year
in descending order

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