Nathanael C Yoder

List of Publications by Year
in descending order

14 papers	420 citations	1040056 9 h-index	996975 15 g-index
19 all docs	19 docs citations	19 times ranked	371 citing authors

#	Article	IF	Citations
1	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113561119.	7.1	136
2	Algorithmic fairness in pandemic forecasting: lessons from COVID-19. Npj Digital Medicine, 2022, 5, 59.	10.9	3
3	Deep Learning Classification of Canine Behavior Using a Single Collar-Mounted Accelerometer: Real-World Validation. Animals, 2021, 11, 1549.	2.3	31
4	A prospective evaluation of AI-augmented epidemiology to forecast COVID-19 in the USA and Japan. Npj Digital Medicine, 2021, 4, 146.	10.9	17
5	Evaluation of a collar‐mounted accelerometer for detecting seizure activity in dogs. Journal of Veterinary Internal Medicine, 2020, 34, 1239-1247.	1.6	12
6	FilterNet: A Many-to-Many Deep Learning Architecture for Time Series Classification. Sensors, 2020, 20, 2498.	3.8	13
7	Structural health and prognostics management for the enhancement of offshore wind turbine operations and maintenance strategies. Wind Energy, 2014, 17, 1737-1751.	4.2	29
8	Optimal Phasing Combinations for Multiple Input Source Excitation. Conference Proceedings of the Society for Experimental Mechanics, 2014, , 411-416.	0.5	1
9	Fixed Base FRF Using Boundary Measurements as References: Analytical Derivation. Conference Proceedings of the Society for Experimental Mechanics, 2012, , 299-308.	0.5	19
10	Fixed Base FRF Using Boundary Measurements as References: Experimental Results. Conference Proceedings of the Society for Experimental Mechanics, 2012, , 309-317.	0.5	2
11	Advances in Six Degree of Freedom Vibration Testing. Conference Proceedings of the Society for Experimental Mechanics, 2012, , 331-340.	0.5	1
12	A Comparison of Multiple Impact Testing Methods. Conference Proceedings of the Society for Experimental Mechanics, 2012, , 319-330.	0.5	3
13	Vibro-Acoustic Modulation Utilizing a Swept Probing Signal for Robust Crack Detection. Structural Health Monitoring, 2010, 9, 257-267.	7.5	89
14	Applying Sherman-Morrison-Woodbury Formulas to Analyze the Free and Forced Responses of a Linear Structure Carrying Lumped Elements. Journal of Vibration and Acoustics, Transactions of the ASME, 2007, 129, 307-316.	1.6	9