

Javier Cara

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

152
citations

1478505

6
h-index

1872680

6
g-index

8
all docs

8
docs citations

8
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Planning Intensive Care Resources: A Forecast and Simulation Approach Due COVID-19 Pandemic in Rio de Janeiro City. Springer Proceedings in Mathematics and Statistics, 2021, , 535-544.	0.2	0
2	Periodically correlated models for short-term electricity load forecasting. Applied Mathematics and Computation, 2020, 364, 124642.	2.2	23
3	Modal identification of structures from input/output data using the expectation-maximization algorithm and uncertainty quantification by mean of the bootstrap. Structural Control and Health Monitoring, 2019, 26, e2272.	4.0	9
4	State space model and its estimation for Operational Modal Analysis with non-white noise inputs. Procedia Engineering, 2017, 199, 906-911.	1.2	0
5	Computing the modal mass from the state space model in combined experimentalâ€“operational modal analysis. Journal of Sound and Vibration, 2016, 370, 94-110.	3.9	24
6	Estimating the modal parameters from multiple measurement setups using a joint state space model. Mechanical Systems and Signal Processing, 2014, 43, 171-191.	8.0	11
7	Modal contribution and state space order selection in operational modal analysis. Mechanical Systems and Signal Processing, 2013, 38, 276-298.	8.0	48
8	An approach to operational modal analysis using the expectation maximization algorithm. Mechanical Systems and Signal Processing, 2012, 31, 109-129.	8.0	37