

Rune Brincker

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

482
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Damage Detection of Offshore Structures Using Kalman Filtering. Lecture Notes in Civil Engineering, 2023, , 1044-1054.	0.4	1
2	Data-driven virtual sensing and dynamic strain estimation for fatigue analysis of offshore wind turbine using principal component analysis. Wind Energy, 2022, 25, 505-516.	4.2	7
3	Full-field strain estimation of subsystems within time-varying and nonlinear systems using modal expansion. Mechanical Systems and Signal Processing, 2021, 153, 107505.	8.0	9
4	Corrigendum to "Modal Mass and Length of Mode Shapes in Structural Dynamics". Shock and Vibration, 2021, 2021, 1-16.	0.6	2
5	Conditional linear approximation of nonlinear systems using Operational Modal Analysis. Structural Control and Health Monitoring, 2021, 28, e2844.	4.0	0
6	Expansion of experimental mode shape from operational modal analysis and virtual sensing for fatigue analysis using the modal expansion method. International Journal of Fatigue, 2020, 130, 105280.	5.7	43
7	Fatigue Stress Estimation of an Offshore Jacket Structure Based on Operational Modal Analysis. Shock and Vibration, 2020, 2020, 1-12.	0.6	7
8	Modal Mass and Length of Mode Shapes in Structural Dynamics. Shock and Vibration, 2020, 2020, 1-16.	0.6	16
9	A New Maximum Likelihood Estimator Formulated in Pole-Residue Modal Model. Applied Sciences (Switzerland), 2019, 9, 3120.	2.5	4
10	Modal participation in multiple input Ibrahim time domain identification. Mathematics and Mechanics of Solids, 2019, 24, 168-180.	2.4	5
11	Experimental study of strain prediction on wave induced structures using modal decomposition and quasi static Ritz vectors. Engineering Structures, 2017, 136, 261-276.	5.3	25
12	Comparing Measured Responses of an Offshore Structure with Operational Modal Analysis assisted Classical Model Approach. Journal of Offshore Mechanics and Arctic Engineering, 0, , 1-10.	1.2	0