

Antônio Pv Urgueira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4493298/publications.pdf>

Version: 2024-02-01

11
papers

301
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Damage detection and quantification using transmissibility. Mechanical Systems and Signal Processing, 2011, 25, 2475-2483.	8.0	113
2	On the use of the transmissibility concept for the evaluation of frequency response functions. Mechanical Systems and Signal Processing, 2011, 25, 940-951.	8.0	58
3	Identification of rigid body properties from vibration measurements. Journal of Sound and Vibration, 2007, 299, 884-899.	3.9	41
4	Out-of-plane dynamic response of curved beams—An analytical model. International Journal of Solids and Structures, 1988, 24, 271-284.	2.7	27
5	A simple damage detection indicator using operational deflection shapes. Mechanical Systems and Signal Processing, 2016, 72-73, 629-641.	8.0	20
6	Using ring strain sensors to measure dynamic forces in wind-tunnel testing. Sensors and Actuators A: Physical, 2012, 185, 44-52.	4.1	17
7	Improving the aerodynamic performance of Vila-Real Bridge deck-section. Journal of Wind Engineering and Industrial Aerodynamics, 2016, 156, 72-83.	3.9	11
8	Further developments on the estimation of rigid body properties from experimental data. Mechanical Systems and Signal Processing, 2010, 24, 1391-1408.	8.0	10
9	Experimental Determination of Rigid Body Properties: An Evaluation on the Use of Piezoelectric or MEMS Tri-Axial Accelerometers. MATEC Web of Conferences, 2018, 148, 01003.	0.2	3
10	Toward Robust Response Models: Theoretical and Experimental Issues. , 2020, , 1-59.		1
11	Toward Robust Response Models: Theoretical and Experimental Issues. , 2022, , 1153-1210.		0