

Mauro Caresta

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

490
citations

1040056

9
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

204
citing authors

#	ARTICLE	IF	CITATIONS
1	What Really Caused the ROKS Cheonan Warship Sinking?. <i>Advances in Acoustics and Vibration</i> , 2014, 2014, 1-10.	0.5	3
2	Transient response of structures with uncertain properties to nonlinear shock loading. <i>Journal of Sound and Vibration</i> , 2013, 332, 5821-5836.	3.9	14
3	Structural analysis of plate-type fuel assemblies and development of a non-destructive method to assess their integrity. <i>Nuclear Engineering and Design</i> , 2013, 262, 209-218.	1.7	6
4	Shock dynamics of random structures. <i>Proceedings of Meetings on Acoustics</i> , 2013, , .	0.3	1
5	Active Control of Sound Radiated by a Submarine Hull in Axisymmetric Vibration Using Inertial Actuators. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , 2012, 134, .	1.6	23
6	Dynamic characterisation and longitudinal strength of swaged joints. <i>Applied Acoustics</i> , 2012, 73, 484-490.	3.3	7
7	Parameters identification by a single point free response measurement. <i>Mechanical Systems and Signal Processing</i> , 2012, 28, 379-386.	8.0	3
8	Active Control of Sound Radiated by a Submarine Hull in Bending Vibration Using Inertial Actuators. <i>Noise and Vibration Worldwide</i> , 2011, 42, 12-17.	1.0	3
9	Active control of sound radiated by a submarine in bending vibration. <i>Journal of Sound and Vibration</i> , 2011, 330, 615-624.	3.9	50
10	Reduction of the Sound Pressure Radiated by a Submarine by Isolation of the End Caps. <i>Journal of Vibration and Acoustics, Transactions of the ASME</i> , 2011, 133, .	1.6	12
11	Active Control of the Accordion Modes of a Submerged Hull. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2011, 30, 169-184.	2.9	3
12	Reduction of Hull-Radiated Noise Using Vibroacoustic Optimization of the Propulsion System. <i>Journal of Ship Research</i> , 2011, 55, 149-192.	1.1	24
13	Acoustic signature of a submarine hull under harmonic excitation. <i>Applied Acoustics</i> , 2010, 71, 17-31.	3.3	125
14	Free vibrational characteristics of isotropic coupled cylindrical-conical shells. <i>Journal of Sound and Vibration</i> , 2010, 329, 733-751.	3.9	127
15	Purely axial vibration of thin cylindrical shells with shear-diaphragm boundary conditions. <i>Applied Acoustics</i> , 2009, 70, 1081-1086.	3.3	8
16	Structural and acoustic responses of a fluid-loaded cylindrical hull with structural discontinuities. <i>Applied Acoustics</i> , 2009, 70, 954-963.	3.3	54
17	Vibration of fluid loaded conical shells. <i>Journal of the Acoustical Society of America</i> , 2008, 124, 2068-2077.	1.1	27