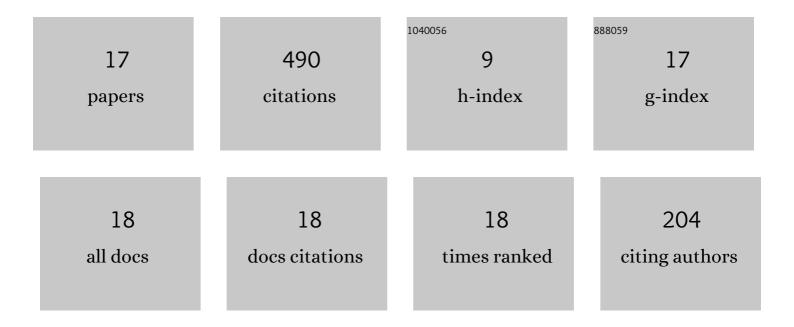
## Mauro Caresta

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6069485/publications.pdf

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