

# Hamid Mehdigholi

## List of Publications by Year in descending order

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13  
papers

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citations

1478505

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h-index

1281871

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13  
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docs citations

13  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear Output Feedback Control of a Three-Pole Magnetic Bearing. IEEE/ASME Transactions on Mechatronics, 2014, 19, 1323-1330.	5.8	39
2	Analysis of noise behaviour for marine propellers under cavitating and non-cavitating conditions. Ships and Offshore Structures, 2017, 12, 1-8.	1.9	24
3	Harmonic disturbance attenuation in a three-pole active magnetic bearing test rig using a modified notch filter. JVC/Journal of Vibration and Control, 2017, 23, 770-781.	2.6	21
4	Sensor runout compensation in active magnetic bearings via an integral adaptive observer. Control Engineering Practice, 2016, 48, 111-118.	5.5	11
5	Performance-based assessment of steel jacket platforms by wave endurance time method. Ships and Offshore Structures, 2017, 12, 32-42.	1.9	10
6	Planing craft modeling in forward acceleration mode and minimisation of time to reach final speed. Ships and Offshore Structures, 2015, 10, 132-144.	1.9	7
7	Modification of endurance wave analysis based on New-wave theory. Ships and Offshore Structures, 2017, 12, 330-340.	1.9	7
8	Seismic performance assessment of fixed offshore structures by endurance time method. Ships and Offshore Structures, 2019, 14, 709-722.	1.9	6
9	Numerical study on interference effects and wetted area pattern of asymmetric planing catamarans. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2016, 230, 417-433.	0.5	4
10	A mathematical model for acceleration phase of aerodynamically alleviated catamarans and minimizing the time needed to reach final speed. Journal of Marine Science and Technology, 2016, 21, 458-470.	2.9	2
11	Wave endurance time: A new concept for structural assessment under extreme waves. Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2016, 230, 364-377.	0.5	2
12	International Conference on Acoustics and Vibration 2012. Shock and Vibration, 2014, 2014, 1-1.	0.6	1
13	Deformation mode dependency of stable orientations: from plane strain compression to equibiaxial tension. Philosophical Magazine, 2015, 95, 794-803.	1.6	1