

# Masoud Masoumi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10641921/publications.pdf>

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7  
papers

79  
citations

1937685  
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1872680  
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all docs

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docs citations

7  
times ranked

90  
citing authors

#	ARTICLE	IF	CITATIONS
1	Repulsive magnetic levitation-based ocean wave energy harvester with variable resonance: Modeling, simulation and experiment. <i>Journal of Sound and Vibration</i> , 2016, 381, 192-205.	3.9	50
2	Ocean data classification using unsupervised machine learning: Planning for hybrid wave-wind offshore energy devices. <i>Ocean Engineering</i> , 2021, 219, 108387.	4.3	15
3	Damage Identification in Plate-type Structures Using 2-D Spatial Wavelet Transform and Flexibility-Based Methods. <i>International Journal of Fracture</i> , 2013, 183, 259-266.	2.2	6
4	A Modular Wave Energy Converter for Observational and Navigational Buoys. <i>Fluids</i> , 2022, 7, 88.	1.7	5
5	Analysis of wave scattering in pipes with non-axisymmetric and inclined angle defects using finite element modeling. <i>International Journal of Applied Mechanics</i> , 2021, 13, 2150012.	2.2	2
6	Analytical and numerical investigation into the longitudinal vibration of uniform nanotubes. <i>Frontiers of Mechanical Engineering</i> , 2014, 9, 142-149.	4.3	1
7	Non-local vibration of simply supported nano-beams: Higher-order modes. <i>Proceedings of the Institution of Mechanical Engineers, Part N: Journal of Nanomaterials, Nanoengineering and Nanosystems</i> , 2017, 231, 75-81.	0.6	0