

Lu Wei

List of Publications by Year in descending order

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14
papers

292
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

205
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary game analysis of stakeholders' decision-making behaviours in construction and demolition waste management. <i>Environmental Impact Assessment Review</i> , 2020, 84, 106408.	9.2	90
2	Peridynamics simulation of the fragmentation of ice cover by blast loads of an underwater explosion. <i>Journal of Marine Science and Technology</i> , 2018, 23, 52-66.	2.9	42
3	Networks in disaster emergency management: a systematic review. <i>Natural Hazards</i> , 2020, 103, 1-27.	3.4	30
4	Time dynamics of emergency response network for hazardous chemical accidents: A case study in China. <i>Journal of Cleaner Production</i> , 2020, 248, 119239.	9.3	29
5	The review of the bond-based peridynamics modeling. <i>Journal of Micromechanics and Molecular Physics</i> , 2019, 04, 1830001.	1.2	26
6	Exploring the industrial solid wastes management system: Empirical analysis of forecasting and safeguard mechanisms. <i>Journal of Environmental Management</i> , 2021, 279, 111627.	7.8	20
7	Numerical simulation of a planing vessel at high speed. <i>Journal of Marine Science and Application</i> , 2012, 11, 178-183.	1.7	18
8	A Conformal Driving Class IV Flextensional Transducer. <i>Sensors</i> , 2018, 18, 2102.	3.8	14
9	Spiral Sound Wave Transducer Based on the Longitudinal Vibration. <i>Sensors</i> , 2018, 18, 3674.	3.8	11
10	Numerical Prediction Method of Resistance Performance of Catamaran Planing Vessels. <i>Applied Mechanics and Materials</i> , 2013, 344, 19-22.	0.2	4
11	Underwater Spiral Wave Sound Source Based on Phased Array with Three Transducers. <i>Sensors</i> , 2019, 19, 3192.	3.8	4
12	Active and passive vibration isolation in piezoelectric phononic rods with external voltage excitation. <i>AIP Advances</i> , 2017, 7, .	1.3	2
13	Generation of topologically diverse acoustic vortex beams with same divergence angle using discrete active helical arrays. <i>Journal of Applied Physics</i> , 2021, 130, 064501.	2.5	2
14	The Optimization Design of the Planing Vessel's Channel Parameters Based on the CFD Technology. <i>Applied Mechanics and Materials</i> , 2013, 344, 15-18.	0.2	0