Changhai Liu

List of Publications by Year
in descending order

13 papers	159 citations	8 h-index	9 g-index
13 all docs	13 docs citations	13 times ranked	98 citing authors

1163117

1474206

#	Article	IF	Citations
1	Performance investigation of a two-raft-type wave energy converter with hydraulic power take-off unit. Applied Ocean Research, 2017, 62, 139-155.	4.1	36
2	Influence of hydraulic power take-off unit parameters on power capture ability of a two-raft-type wave energy converter. Ocean Engineering, 2018, 150, 69-80.	4.3	32
3	A seventh-order model for dynamic response of an electro-hydraulic servo valve. Chinese Journal of Aeronautics, 2014, 27, 1605-1611.	5.3	22
4	Influence of magnetic reluctances of magnetic elements on servo valve torque motors. Chinese Journal of Mechanical Engineering (English Edition), 2016, 29, 136-144.	3.7	13
5	Latching control using optimal control method for a raft-type wave energy converter. Ships and Offshore Structures, 2018, 13, 138-154.	1.9	13
6	Latching control of a raft-type wave energy converter with a hydraulic power take-off system. Ocean Engineering, 2021, 236, 109512.	4.3	11
7	State-Space Approximation of Convolution Term in Time Domain Analysis of a Raft-Type Wave Energy Converter. Energies, 2018, 11, 169.	3.1	10
8	A high-precise model for the hydraulic power take-off of a raft-type wave energy converter. Energy, 2021, 215, 119107.	8.8	9
9	A novel discrete control for wave energy converters with a hydraulic power take-off system. Ocean Engineering, 2022, 249, 110887.	4.3	8
10	Maximum wave power absorption by a control strategy through combining hydraulic cylinders. , 2015, , .		3
11	A study on motion and energy absorption characteristics of raft-type wave energy converter. , 2015, , .		1
12	Numerical simulation on flow characteristics of PM2.5 in the indoor environment. , 2015, , .		1
13	Research on elastic deformation compensation system for three axis air bearing platform. , 2015, , .		0