

Changhai Liu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

159
citations

1163117

8
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

98
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel discrete control for wave energy converters with a hydraulic power take-off system. Ocean Engineering, 2022, 249, 110887.	4.3	8
2	A high-precise model for the hydraulic power take-off of a raft-type wave energy converter. Energy, 2021, 215, 119107.	8.8	9
3	Latching control of a raft-type wave energy converter with a hydraulic power take-off system. Ocean Engineering, 2021, 236, 109512.	4.3	11
4	Latching control using optimal control method for a raft-type wave energy converter. Ships and Offshore Structures, 2018, 13, 138-154.	1.9	13
5	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
6	State-Space Approximation of Convolution Term in Time Domain Analysis of a Raft-Type Wave Energy Converter. Energies, 2018, 11, 169.	3.1	10
7	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
8	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
9	Research on elastic deformation compensation system for three axis air bearing platform. , 2015, , .		0
10	A study on motion and energy absorption characteristics of raft-type wave energy converter. , 2015, , .		1
11	Numerical simulation on flow characteristics of PM2.5 in the indoor environment. , 2015, , .		1
12	Maximum wave power absorption by a control strategy through combining hydraulic cylinders. , 2015, , .		3
13	A seventh-order model for dynamic response of an electro-hydraulic servo valve. Chinese Journal of Aeronautics, 2014, 27, 1605-1611.	5.3	22