

Suchithra Ravikumar

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

63
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

51
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a reduced order wave to wire model of an OWC wave energy converter for control system analysis. Ocean Engineering, 2019, 172, 614-628.	4.3	25
2	Optimization based higher order sliding mode controller for efficiency improvement of a wave energy converter. Energy, 2019, 187, 116111.	8.8	14
3	Performance enhancement of an impulse turbine for OWC using grouped grey wolf optimizer based controller. Ocean Engineering, 2019, 190, 106425.	4.3	11
4	Experimental analysis of turbine-chamber coupling for wave energy conversion. International Journal of Energy Research, 2018, 42, 4770-4782.	4.5	5
5	Marine power technologyâ€”wave energy. , 2021, , 241-267.		4
6	Numerical modelling and design of a small-scale wave-powered desalination system. Ocean Engineering, 2022, 256, 111419.	4.3	4
7	Control-Oriented Wave to Wire Model of Oscillating Water Column. Lecture Notes in Civil Engineering, 2019, , 705-716.	0.4	0