

Yasser M Ahmed

List of Publications by Year in descending order

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papers

887
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840776

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26
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26
docs citations

26
times ranked

772
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of hydrodynamic twisting moment on design and selection of flexible composite marine propellers. Ocean Engineering, 2021, 220, 108399.	4.3	10
2	Experimental Investigation of a Hydraulic Turbine for Hydrokinetic Power Generation in Irrigation/Rainfall Channels. Journal of Marine Science and Application, 2021, 20, 144-155.	1.7	2
3	Failure analysis of tapered composite propeller blade. Ocean Engineering, 2021, 236, 109506.	4.3	1
4	FSI-based structural optimization of thin bladed composite propellers. AEJ - Alexandria Engineering Journal, 2020, 59, 3755-3766.	6.4	7
5	Performance investigation of self-adjusting blades turbine through experimental study. Energy Conversion and Management, 2019, 181, 178-188.	9.2	16
6	Experimental investigation of an innovative configuration for new marine current turbine. Renewable Energy, 2018, 125, 32-38.	8.9	2
7	Numerical and experimental investigations on efficient design and performance of hydrokinetic Banki cross flow turbine for rural areas. Ocean Engineering, 2018, 159, 437-456.	4.3	17
8	An innovative configuration for new marine current turbine. Renewable Energy, 2018, 120, 413-422.	8.9	15
9	Performance study of ducted nozzle Savonius water turbine, comparison with conventional Savonius turbine. Energy, 2017, 134, 566-584.	8.8	103
10	Wave energy device and breakwater integration: A review. Renewable and Sustainable Energy Reviews, 2017, 77, 43-58.	16.4	305
11	Resistance analysis of a semi-SWATH design concept in shallow water. Journal of Marine Science and Application, 2017, 16, 182-189.	1.7	2
12	Pure Heaving and Pure Pitching Motion of an Underwater Glider. Advanced Science Letters, 2017, 23, 1388-1392.	0.2	0
13	Global renewable energy and its potential in Malaysia: A review of Hydrokinetic turbine technology. Renewable and Sustainable Energy Reviews, 2016, 62, 1270-1281.	16.4	86
14	CFD Simulation of Water Gravitation Vortex Pool Flow for Mini Hydropower Plants. Jurnal Teknologi (Sciences and Engineering), 2015, 74, .	0.4	13
15	Hydrodynamic Resistance analysis of New Hull Design for Multipurpose Amphibious Vehicle Applying with Finite Volume Method. Jurnal Teknologi (Sciences and Engineering), 2015, 74, .	0.4	4
16	Hydro Power and Turbine Systems Reviews. Jurnal Teknologi (Sciences and Engineering), 2015, 74, .	0.4	27
17	CFD Validation for Efficient Gravitational Vortex Pool System. Jurnal Teknologi (Sciences and Engineering), 2015, 74, .	0.4	11
18	Numerical study for the use of different nozzle shapes in microscale channels for producing clean energy. International Journal of Energy and Environmental Engineering, 2015, 6, 137-146.	2.5	14

#	ARTICLE	IF	CITATIONS
19	Novel approach of bidirectional diffuser-augmented channels system for enhancing hydrokinetic power generation in channels. Renewable Energy, 2015, 83, 809-819.	8.9	18
20	Operation, performance and economic analysis of low head micro-hydropower turbines for rural and remote areas: A review. Renewable and Sustainable Energy Reviews, 2015, 43, 40-50.	16.4	203
21	Experimental Investigation of a Wing-in-Ground Effect Craft. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	9
22	Ship Navigation Effect on Sedimentation in Restricted Waterways. Jurnal Teknologi (Sciences and Engineering), 2014, 66, .	0.4	3
23	Numerical Analysis of Hydrodynamic Propeller Performance of LNG Carrier in Open Water. Jurnal Teknologi (Sciences and Engineering), 2014, 66, .	0.4	2
24	Assessment of Ship-Bank Interactions on LNG Tanker in Shallow Water. Jurnal Teknologi (Sciences and Engineering), 2014, 66, .	0.4	7
25	Propeller Effect on 3D Flow at the Stern Hull of a LNG Carrier Using Finite Volume Method. Applied Mechanics and Materials, 2014, 554, 566-570.	0.2	2
26	Numerical Study on Hydrodynamic Resistance of New Hull Design for Multipurpose Amphibious Vehicle. Applied Mechanics and Materials, 2014, 663, 522-531.	0.2	8