

Yasser Mohamed Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

307
citations

1478505

6
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Operation, performance and economic analysis of low head micro-hydropower turbines for rural and remote areas: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 43, 40-50.	16.4	203
2	The adverse effects of flow-diverter stent-like devices on the flow pattern of saccular intracranial aneurysm models: computational fluid dynamics study. <i>Acta Neurochirurgica</i> , 2011, 153, 1633-1640.	1.7	32
3	Numerical simulation for the free surface flow around a complex ship hull form at different Froude numbers. <i>AEJ - Alexandria Engineering Journal</i> , 2011, 50, 229-235.	6.4	24
4	Simulation of free surface flow around a VLCC hull using viscous and potential flow methods. <i>Ocean Engineering</i> , 2009, 36, 691-696.	4.3	15
5	Numerical study for the use of different nozzle shapes in microscale channels for producing clean energy. <i>International Journal of Energy and Environmental Engineering</i> , 2015, 6, 137-146.	2.5	14
6	Numerical Study on Hydrodynamic Resistance of New Hull Design for Multipurpose Amphibious Vehicle. <i>Applied Mechanics and Materials</i> , 0, 663, 522-531.	0.2	8
7	Parametric study of a low wake-wash inland waterways catamaran. <i>Scientia Iranica</i> , 2012, 19, 463-471.	0.4	7
8	Propeller Effect on 3D Flow at the Stern Hull of a LNG Carrier Using Finite Volume Method. <i>Applied Mechanics and Materials</i> , 2014, 554, 566-570.	0.2	2
9	Two Degree of Freedom Vortex Induced Vibration Tests of a Riser Model Using Spring Bars. <i>Applied Mechanics and Materials</i> , 0, 465-466, 1339-1346.	0.2	1
10	Effect of Increasing Rudder Deflection on Rudder Inflow for LNG Vessel in Shallow Water. <i>Advanced Materials Research</i> , 0, 787, 495-500.	0.3	1
11	Arm Effect on Performance of Vertical Axis Current Turbine Using RANS Simulation. <i>Applied Mechanics and Materials</i> , 0, 554, 531-535.	0.2	0
12	Comments on: "Changes in wall shear stress magnitude after aneurysm rupture" by Kenichi Kono, Nagatsuki Tomura, Ryo Yoshimura and Tomoaki Terada, <i>Acta Neurochir</i> (2013) 155:1559-1563, DOI 10.1007/s00701-013-1773-2. <i>Acta Neurochirurgica</i> , 2014, 156, 35-36.	1.7	0