

Sharul Sham Dol

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

229
citations

1307594

7
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

133
citing authors

#	ARTICLE	IF	CITATIONS
1	An approach to improve the cuttings carrying capacity of nanosilica based muds. Journal of Petroleum Science and Engineering, 2017, 152, 309-316.	4.2	50
2	The suppression of periodic vortex shedding from a rotating circular cylinder. Journal of Wind Engineering and Industrial Aerodynamics, 2008, 96, 1164-1184.	3.9	47
3	Miri light crude water-in-oil emulsions characterization " Rheological behaviour, stability and amount of emulsions formed. Journal of Petroleum Science and Engineering, 2018, 165, 58-66.	4.2	22
4	Aerodynamic Optimization of Micro Aerial Vehicle. Journal of Applied Fluid Mechanics, 2016, 9, 2111-2121.	0.2	22
5	Aerodynamics Optimization of RC Plane Winglet. , 2019, , .		12
6	The effects of flexible vortex generator on the wake structures for improving turbulence. IOP Conference Series: Materials Science and Engineering, 2020, 715, 012070.	0.6	11
7	Feasibility study and design of floating offshore wind turbine farm in United Arab Emirates. , 2018, , .		10
8	A Review on Electrical Submersible Pump Head Losses and Methods to Analyze Two-Phase Performance Curve. WSEAS Transactions on Fluid Mechanics, 2021, 16, 14-31.	1.0	10
9	Proper orthogonal decomposition analysis of vortex shedding behind a rotating circular cylinder. EPJ Web of Conferences, 2016, 114, 02019.	0.3	7
10	Enhancing biogas production in anaerobic co-digestion of fresh chicken manure with corn stover at laboratory scale. SN Applied Sciences, 2020, 2, 1.	2.9	7
11	Feasibility study on converting ocean waves energy by pelamis in United Arab Emirates. , 2018, , .		5
12	Effects of Cylinder Shape on the Performance of Vortex Induced Vibration for Aquatic Renewable Energy. , 2019, , .		5
13	Turbulence Characteristics of the Flexible Circular Cylinder Agitator. Fluids, 2021, 6, 238.	1.7	5
14	Aerodynamics Analysis on Wings with Winglets and Vortex Generators. WSEAS Transactions on Fluid Mechanics, 2020, 15, 193-201.	1.0	5
15	Fluid-Structural Interaction Simulation of Vortices behind a Flexible Vortex Generator. , 2019, , .		4
16	Particle image velocimetry investigation of steady flow over a backwardfacing step. EPJ Web of Conferences, 2016, 114, 02018.	0.3	3
17	Shock Waves Analysis of the Novel Intake Design System for a Scramjet Propulsion. WSEAS Transactions on Systems, 2021, 20, 67-75.	0.5	2
18	Numerical Investigation of Turbulence Production Under Two-Phase Flow in a Simulation of Electrical Submersible Pump Performance. , 2022, 1, .		1

#	ARTICLE	IF	CITATIONS
19	Deformation Characteristics on a Solar Powered Endurance Glider Wing by Numerical Simulation. , 2022, , .		1