

# Yanuar

## List of Publications by Year in descending order

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41  
papers

154  
citations

1307594

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h-index

1199594

12  
g-index

41  
all docs

41  
docs citations

41  
times ranked

79  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of warp-chine pentamaran configuration using Artificial Neural Network and Genetic Algorithm. AIP Conference Proceedings, 2021, , .	0.4	0
2	Fifth-Order Hermite Targeted Essentially Non-oscillatory Schemes for Hyperbolic Conservation Laws. Journal of Scientific Computing, 2021, 87, 1.	2.3	14
3	Module development of piping system design with rule based algorithms. AIP Conference Proceedings, 2020, , .	0.4	0
4	Drag reduction effect of crude palm oil flow by using Tween 80 in pentagon spiral pipe. AIP Conference Proceedings, 2020, , .	0.4	0
5	Part arrangement optimization in ship engine room based on the genetic algorithm. AIP Conference Proceedings, 2020, , .	0.4	2
6	Numerical analysis of surface roughness effect on promoting drag reduction in crude palm oil flow through pentagon spiral pipe. AIP Conference Proceedings, 2020, , .	0.4	0
7	Drag reduction by surfactant of crude oil flow in pentagon spiral pipe. AIP Conference Proceedings, 2020, , .	0.4	0
8	Total hull resistance of trimaran vessel model with variety of configuration in hull separation and variations in speed. AIP Conference Proceedings, 2020, , .	0.4	0
9	The analysis of viscous resistance towards various configuration of angle of attack and chord length of the foil towards the creation of the bubble on drag reduction of the ship on winged air induction pipe using computational fluid dynamics. AIP Conference Proceedings, 2020, , .	0.4	0
10	Experimental investigation of ice slurry rheology on spiral pipes with glycol for HVAC in fish vessel. AIP Conference Proceedings, 2020, , .	0.4	0
11	Numerical study on the influence of chord length of the foil and pipe diameter on winged air induction pipe optimization toward drag reduction. AIP Conference Proceedings, 2020, , .	0.4	1
12	Analysis resistance outrigger pentamaran vessels with configuration variations staggered and clearance. AIP Conference Proceedings, 2020, , .	0.4	0
13	Total hull resistance of asymmetrical trimaran model with hull separation and staggered hull variation of sidehull. AIP Conference Proceedings, 2020, , .	0.4	0
14	The characteristics of variation the angle of attack hydrofoil on winged air induction pipe toward ship drag reduction using numerical method. AIP Conference Proceedings, 2020, , .	0.4	0
15	Determination the optimum location for microbubble drag reduction method in self propelled barge model; an experimental approach. Energy Reports, 2020, 6, 774-783.	5.1	5
16	Rheology of Ice Slurry in Circular Pipe at Different Freezing-Point Depressants. International Journal of Air-Conditioning and Refrigeration, 2020, 28, 2050002.	0.7	4
17	Rheological characteristics of non-Newtonian mud slurry flow using spiral pipes. AIP Conference Proceedings, 2020, , .	0.4	2
18	Investigating the performance of ice slurry system and the growth of ice crystals using seawater. Journal of Mechanical Science and Technology, 2020, 34, 2627-2636.	1.5	7

#	ARTICLE	IF	CITATIONS
19	The significance of temporal discretization in the high order numerical scheme for hyperbolic conservation law. AIP Conference Proceedings, 2019, , .	0.4	0
20	Production rate analysis on ice slurry generator with pump speed variation and ice slurry thermal storage for building. AIP Conference Proceedings, 2019, , .	0.4	1
21	The flow characteristic of mud slurries and nata de coco fiber suspension in spiral pipe. AIP Conference Proceedings, 2019, , .	0.4	2
22	Installation of Hybrid Power System in Ro-Ro Passenger Vessel. , 2019, , .		0
23	Resistance Characteristic of High-speed Unstaggered Pentamaran Model with Variations of Symmetric and Asymmetric Hull Configurations. Journal of Marine Science and Application, 2019, 18, 472-481.	1.7	1
24	Experimental hydrodynamic analysis of trimaran-pentamaran with variation transom non-transom on mainhull and sidehull. E3S Web of Conferences, 2018, 67, 04002.	0.5	0
25	Analysis of trimaran-pentamaran side hull location based on clearance and staggers with stern form variations. E3S Web of Conferences, 2018, 67, 04003.	0.5	0
26	Micro-Bubble drag reduction with triangle bow and stern configuration using porous media on self propelled barge model. IOP Conference Series: Earth and Environmental Science, 2018, 105, 012094.	0.3	2
27	CFD investigation of pentamaran ship model with chine hull form on the resistance characteristics. IOP Conference Series: Materials Science and Engineering, 2018, 316, 012059.	0.6	1
28	Effect of coconut fiber suspensions on drag reduction in circular pipe. IOP Conference Series: Earth and Environmental Science, 2018, 105, 012050.	0.3	1
29	Comparison of Microbubble and Air Layer Injection with Porous Media for Drag Reduction on a Self-propelled Barge Ship Model. Journal of Marine Science and Application, 2018, 17, 165-172.	1.7	9
30	Thermal Investigation of an Economical Cold Storage with Superlon Insulation for Fishing Boat. , 2018, , .		0
31	Interference resistance of pentamaran ship model with asymmetric outrigger configurations. Journal of Marine Science and Application, 2017, 16, 42-47.	1.7	17
32	Drag reduction of alumina nanofluid in spiral pipe with turbulent flow conditions. AIP Conference Proceedings, 2017, , .	0.4	7
33	Experimental Study of Total Hull Resistance of Pentamaran Ship Model with Varying Configuration of Outer Side Hulls. Procedia Engineering, 2017, 194, 104-111.	1.2	3
34	Experimental study of the interference resistance of pentamaran asymmetric side-hull configurations. , 2017, , .		1
35	Ship resistance of quadramaran with various hull position configurations. Journal of Marine Science and Application, 2016, 15, 28-32.	1.7	11
36	Drag Reduction of a Pipe Flow Using <i>Nata de Coco</i> Suspensions. Advances in Mechanical Engineering, 2014, 6, 651260.	1.6	6

#	ARTICLE	IF	CITATIONS
37	Resistance analysis of unsymmetrical trimaran model with outboard sidehulls configuration. Journal of Marine Science and Application, 2013, 12, 293-297.	1.7	13
38	The effect of guar gum on fluid friction in spiral pipe. , 2012, , .		5
39	Micro-bubble drag reduction on a high speed vessel model. Journal of Marine Science and Application, 2012, 11, 301-304.	1.7	23
40	Hydraulics conveyances of mud slurry by a spiral pipe. Journal of Mechanical Science and Technology, 2009, 23, 1835-1839.	1.5	14
41	Drag Reduction of Bamboo and Abaca Fiber Suspensions in Circular Pipe. Applied Mechanics and Materials, 0, 388, 34-39.	0.2	2