

Tri Yogi Yuwono

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

100
citations

1937685

4
h-index

1474206

9
g-index

21
all docs

21
docs citations

21
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the performance of Savonius wind turbine by installation of a circular cylinder upstream of returning turbine blade. AEJ - Alexandria Engineering Journal, 2020, 59, 4923-4932.	6.4	26
2	Reducing the drag on a circular cylinder by upstream installation of an I-type bluff body as passive control. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2009, 223, 2291-2296.	2.1	17
3	Experimental studies on the effect of obstacle upstream of a Savonius wind turbine. SN Applied Sciences, 2019, 1, 1.	2.9	16
4	Numerical simulation of fluid flow around circular and I-shape cylinder in a tandem configuration. Applied Mathematical Sciences, 0, 7, 5657-5666.	0.1	8
5	Numerical simulation on improvement of a Savonius vertical axis water turbine performance to advancing blade side with a circular cylinder diameter variations. IOP Conference Series: Earth and Environmental Science, 0, 200, 012029.	0.3	6
6	Flow Characteristics around Four Circular Cylinders in Equispaced Arrangement near a Plane Wall. Applied Mechanics and Materials, 0, 493, 245-250.	0.2	4
7	The effect of width of single curtain on the performance of Savonius wind turbine. AIP Conference Proceedings, 2018, , .	0.4	4
8	Numerical study on the effect of width of single curtain on the performance of Savonius wind turbine. MATEC Web of Conferences, 2018, 154, 01110.	0.2	3
9	FLOW AROUND TWO SIDE-BY-SIDE CIRCULAR CYLINDERS WITH INTERMEDIATE SPACED NEAR A PLANE WALL. Advances and Applications in Fluid Mechanics, 2015, 18, 277-290.	0.1	3
10	The effectiveness of passive control to reduce the drag coefficient. Journal of Physics: Conference Series, 2017, 890, 012044.	0.4	2
11	The Influence of distance between passive control and circular cylinder on wake. Journal of Physics: Conference Series, 2017, 890, 012053.	0.4	2
12	Numerical simulation of cross flow around four circular cylinders in an in-line square configuration with the critical spacing ratio $\alpha = L/D$ near a plane wall. AIP Conference Proceedings, 2018, , .	0.4	2
13	Reduction of $C_{d\text{sub}d}$ in circular cylinder using two passive control at $Re_{\text{sub}e} = 1000$ and 5000 . Journal of Physics: Conference Series, 2018, 974, 012002.	0.4	2
14	Plane Wall Effect of Flow around Two Circular Cylinders in Tandem Arrangement. IPTEK: the Journal for Technology and Science, 2013, 22, .	0.3	2
15	Numerical investigation of the flow around circular cylinder with two passive controls. Journal of Physics: Conference Series, 2018, 974, 012011.	0.4	1
16	Mathematical Modeling of Drag Coefficient Reduction in Circular Cylinder Using Two Passive Controls at $Re = 1000$. Mathematical and Computational Applications, 2018, 23, 2.	1.3	1
17	Numerical simulation of cross-flow around four circular cylinders in-line square configuration near a plane wall at supercritical Reynolds number. AIP Conference Proceedings, 2018, , .	0.4	1
18	Reduction of C_d in circular cylinder using three passive control at $Re=500$. Journal of Physics: Conference Series, 2019, 1218, 012052.	0.4	0

#	ARTICLE	IF	CITATIONS
19	The interactions of I-65 ^o type cylinder and Savonius wind turbine for performance improvement. AIP Conference Proceedings, 2019, , .	0.4	0
20	Force coefficient characteristics on a four circular cylinders in an in-line square configuration near a plane wall at "small gap": AIP Conference Proceedings, 2019, , .	0.4	0
21	The effect of along blade surface discretization on the Savonius hydrokinetic turbine performance by using Myring formula for n = 1. AIP Conference Proceedings, 2020, , .	0.4	0