

Rian Mantasa Salve Prastica

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Systematic Approach to Predict the Behavior of Cough Droplets Using Feedforward Neural Networks Method. <i>Fluids</i> , 2021, 6, 76.	1.7	1
2	Estimasi hujan-debit menggunakan model Mock, GR2M, dan Tank di Kawasan Pagilaran sebagai Dasar Perencanaan PLTMH. <i>Jurnal Aplikasi Teknik Sipil</i> , 2021, 19, 81.	0.1	1
3	Developing Floating Constructed Wetland in Laboratory Scale as Domestic Waste Contaminant Reductor in Urban Waters. <i>Media Komunikasi Teknik Sipil</i> , 2021, 27, 118-126.	0.1	0
4	Mitigasi banjir dan alternatif pemeliharaan infrastruktur keairan pada sub-DAS code Yogyakarta. <i>Teknika Jurnal Sains Dan Teknologi</i> , 2020, 16, 25.	0.2	4
5	Structural mitigation measures for flood reduction in urban area: A case study of Ciliwung watershed. <i>E3S Web of Conferences</i> , 2020, 200, 01004.	0.5	3
6	2-D Numerical modelling of hydrodynamic and sediment transport in Agathis Lake. <i>MATEC Web of Conferences</i> , 2019, 270, 04019.	0.2	1
7	The Advanced Analysis of Hydrodynamic and Sediment Transport Modelling in Agathis Lake. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 601, 012006.	0.6	0
8	Structural and Green Infrastructure Mitigation Alternatives Prevent Ciliwung River from Water-related Landslide. <i>International Journal on Advanced Science, Engineering and Information Technology</i> , 2019, 9, 1825-1832.	0.4	5
9	Value engineering application for conceptual design of seawater desalination plant in Jakarta. <i>MATEC Web of Conferences</i> , 2018, 147, 06005.	0.2	1
10	Employing Galerkin method and field study for model calibration to perform sediment transport modelling in Agathis Lake, Universitas Indonesia. <i>AIP Conference Proceedings</i> , 2018, , .	0.4	5
11	The analysis of Ancol polder system as flood prevention infrastructure in Jakarta. <i>MATEC Web of Conferences</i> , 2018, 195, 05008.	0.2	2
12	Developing Hydrodynamic and Sediment Transport Modelling on Lakes: A Preliminary Study. <i>International Journal of Environmental Science and Development</i> , 2018, 9, 49-55.	0.6	3
13	Analisis Banjir dan Perencanaan Desain Transportasi Sungai di Kota Bojonegoro. <i>Media Komunikasi Teknik Sipil</i> , 2017, 23, 91.	0.1	6