

I Gede Tunas

List of Publications by Year in descending order

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15
papers

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citations

1684188

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all docs

15
docs citations

15
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Extreme Rainfall on Flood Hydrographs. IOP Conference Series: Earth and Environmental Science, 2021, 884, 012018.	0.3	1
2	Quantifying the perceptions of the 2018 Palu earthquake survivors on the use of light bricks as a wall material of simple house. IOP Conference Series: Earth and Environmental Science, 2021, 926, 012007.	0.3	0
3	Flow Simulation Using 2D Hydrodynamic Model at the Palu Estuary Based on National DEM (DEMNAS) Source Data. International Journal of Design and Nature and Ecodynamics, 2021, 16, 709-715.	0.5	0
4	Prediction of land conversion impact on flood peaks using the ITS-2 synthetic unit hydrograph model in Sausu River, Sulawesi, Indonesia. AIP Conference Proceedings, 2020, , .	0.4	1
5	Effect of Data Length to the Consistency of Design Rainfall. Journal of Physics: Conference Series, 2020, 1655, 012119.	0.4	0
6	Impact of Landslides Induced by the 2018 Palu Earthquake on Flash Flood in Bangga River Basin, Sulawesi, Indonesia. Journal of Ecological Engineering, 2020, 21, 190-200.	1.1	14
7	A synthetic unit hydrograph model based on fractal characteristics of watersheds. International Journal of River Basin Management, 2019, 17, 465-477.	2.7	8
8	The Effectiveness of River Bank Normalization on Flood Risk Reduction. MATEC Web of Conferences, 2019, 280, 01009.	0.2	1
9	Integration of Digital Elevation Model (DEM) and HEC-RAS Hydrodynamic Model for flood routing. IOP Conference Series: Materials Science and Engineering, 2019, 620, 012026.	0.6	1
10	The Application of ITS-2 Model for Flood Hydrograph Simulation in Large-Size Rainforest Watershed, Indonesia. Journal of Ecological Engineering, 2019, 20, 112-125.	1.1	6
11	A Flood Forecasting Model Based on Synthetic Unit Hydrograph of ITS-2. , 2018, , .		1
12	The Use of GIS and Hydrodynamic Model for Performance Evaluation of Flood Control Structure. International Journal on Advanced Science, Engineering and Information Technology, 2018, 8, 2413-2420.	0.4	7
13	Parameters Estimation of Synthetic Unit Hydrograph Model Using Multiple Linear and Non-linear Regressions. DEStech Transactions on Engineering and Technology Research, 2017, , .	0.0	1
14	The Improvement of Synthetic Unit Hydrograph Performance by Adjusting Model Parameters for Flood Prediction. International Journal of Engineering and Technology, 2017, 9, 847-858.	0.1	1
15	Fractal Characteristic Analysis of Watershed as Variable of Synthetic Unit Hydrograph Model. Open Civil Engineering Journal, 2016, 10, 706-718.	0.8	10