

Slamet Imam Wahyudi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22 papers	35 citations	4 h-index	5 g-index
22 ext. papers	39 ext. citations	0.3 avg, IF	2.27 L-index

#	Paper	IF	Citations
22	Analysis of Ciliwung river flood debit and city flood anticipation using floods early detection system (FEDS). <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 955, 012011	0.3	0
21	Wave and sedimentation simulation of jetty construction to protect estuary, case study in Batang, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 955, 012006	0.3	
20	Effect of Zeolite on the Compressive Strength of Concrete with Different Types of Cement. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 955, 012002	0.3	
19	Barrier knock-down weir as an alternative technology for irrigation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 955, 012004	0.3	
18	Gabion as a coastal protection structure: a case study in Panjang Island Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 955, 012005	0.3	
17	Lightweight concrete as covers on floating house platforms made from expanded polystyrene system (EPS) material. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 955, 012012	0.3	1
16	Determination of Alternative Design of Hornbill Estuary Embankment in Semarang City with Process Hierarchy Analysis Method. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022 , 955, 012003	0.3	
15	Mathematical analysis and experimental testing of floating building platform prototypes made from expanded polystyrene system (Styrofoam) and lightweight concrete. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 698, 012008	0.3	1
14	Polder System to Handle Tidal Flood in Harbour Area (A Case Study in Tanjung Emas Harbour, Semarang, Indonesia). <i>Journal of Physics: Conference Series</i> , 2020 , 1625, 012051	0.3	
13	The benefits of river normalization of Guntur weir upstream to irrigation area service in Demak Regency Central Java Indonesia. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 930, 012077	0.4	1
12	Hydrological analysis of moveable weir planning for tidal flood handling in Cilacap, Central Java. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 930, 012078	0.4	2
11	The real operational cost for managing Semarang river polder drainage system. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020 , 930, 012074	0.4	1
10	Methods for Handling Rob Floods in the Banger River Basin in Semarang City. <i>Journal of Physics: Conference Series</i> , 2020 , 1625, 012041	0.3	
9	Comparison analysis of expanded polystyrene system (eps) and polyvinyl chloride (pvc) pipe as platform material of floating buildings in the coastal areas of Semarang. <i>Journal of Physics: Conference Series</i> , 2020 , 1444, 012047	0.3	5
8	An Analysis of Plastic Barrels as a Platforms Material of Floating House in Coastal Areas. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 498, 012066	0.3	4
7	Simulation of Catchment Area, Water Storage and Pump Capacity in Polder Drainage System. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 498, 012073	0.3	1
6	Decision Support System for Selecting Type of Moveable Dam Gate to Handle Tidal Flood Issued (A Case Study in The Parid River, Cilacap, Indonesia). <i>Journal of Physics: Conference Series</i> , 2020 , 1625, 012043	0.3	1

5	Tidal Flood Handling through Community Participation in Drainage Management System (A case study of the first water board in Indonesia). <i>International Journal of Integrated Engineering</i> , 2018 , 10,	1.5	5
4	Evaluating Environment, Erosion and Sedimentation Aspects in Coastal Area to Determine Priority Handling (A Case Study in Jepara Regency, northern Central Java, Indonesia). <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 140, 012042	0.3	4
3	Analysis of floating house platform stability using polyvinyl chloride (PVC) pipe material. <i>MATEC Web of Conferences</i> , 2018 , 195, 02025	0.3	5
2	Simulating on water storage and pump capacity of Benging River polder system in Kudus regency, Central Java, Indonesia 2017 ,		4
1	Simulation of Transmission of Drinking Water Sources to Reservoirs: Case Study PDAM Tirta Jati, Cirebon, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 498, 012072	0.3	