Slamet Imam Wahyudi

List of Publications by Citations

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	Comparison analysis of expanded polystyrene system (eps) and polyvinyl chloride (pvc) pipe as platform material of floating buildings in the coastal areas of Semarang. *Journal of Physics: Conference Series*, **2020**, 1444, 012047	0.3	5
21	Tidal Flood Handling through Community Participation in Drainage Management System (A case study of the first water board in Indonesia). *International Journal of Integrated Engineering*, **2018**, 10,	1.5	5
20	Analysis of floating house platform stability using polyvinyl chloride (PVC) pipe material. *MATEC Web of Conferences*, **2018**, 195, 02025	0.3	5
19	Simulating on water storage and pump capacity of Kencing river polder system in Kudus regency, Central Java, Indonesia **2017**,		4
18	An Analysis of Plastic Barrels as a Platforms Material of Floating House in Coastal Areas. *IOP Conference Series: Earth and Environmental Science*, **2020**, 498, 012066	0.3	4
17	Evaluating Environment, Erosion and Sedimentation Aspects in Coastal Area to Determine Priority Handling (A Case Study in Jepara Regency, northern Central Java, Indonesia). *IOP Conference Series: Earth and Environmental Science*, **2018**, 140, 012042	0.3	4
16	Hydrological analysis of moveable weir planning for tidal flood handling in Cilacap, Central Java. *IOP Conference Series: Materials Science and Engineering*, **2020**, 930, 012078	0.4	2
15	The benefits of river normalization of Guntur weir upstream to irrigation area service in Demak Regency Central Java Indonesia. *IOP Conference Series: Materials Science and Engineering*, **2020**, 930, 012077	0.4	1
14	The real operational cost for managing Semarang river polder drainage system. *IOP Conference Series: Materials Science and Engineering*, **2020**, 930, 012074	0.4	1
13	Lightweight concrete as covers on floating house platforms made from expanded polystyrene system (EPS) material. *IOP Conference Series: Earth and Environmental Science*, **2022**, 955, 012012	0.3	1
12	Simulation of Catchment Area, Water Storage and Pump Capacity in Polder Drainage System. *IOP Conference Series: Earth and Environmental Science*, **2020**, 498, 012073	0.3	1
11	Decision Support System for Selecting Type of Moveable Dam Gate to Handle Tidal Flood Issued (A Case Study in The Parid River, Cilacap, Indonesia). *Journal of Physics: Conference Series*, **2020**, 1625, 012043	0.3	1
10	Mathematical analysis and experimental testing of floating building platform prototypes made from expanded polystyrene system (Styrofoam) and lightweight concrete. *IOP Conference Series: Earth and Environmental Science*, **2021**, 698, 012008	0.3	1
9	Analysis of Ciliwung river flood debit and city flood anticipation using floods early detection system (FEDS). *IOP Conference Series: Earth and Environmental Science*, **2022**, 955, 012011	0.3	0
8	Polder System to Handle Tidal Flood in Harbour Area (A Case Study in Tanjung Emas Harbour, Semarang, Indonesia). *Journal of Physics: Conference Series*, **2020**, 1625, 012051	0.3	
7	Methods for Handling Rob Floods in the Banger River Basin in Semarang City. *Journal of Physics: Conference Series*, **2020**, 1625, 012041	0.3	
6	Wave and sedimentation simulation of jetty construction to protect estuary, case study in Batang, Indonesia. *IOP Conference Series: Earth and Environmental Science*, **2022**, 955, 012006	0.3	

5	Effect of Zeolite on the Compressive Strength of Concrete with Different Types of Cement. *IOP Conference Series: Earth and Environmental Science*, **2022**, 955, 012002	0.3
4	Barrier knock-down weir as an alternative technology for irrigation. *IOP Conference Series: Earth and Environmental Science*, **2022**, 955, 012004	0.3
3	Gabion as a coastal protection structure: a case study in Panjang Island Indonesia. *IOP Conference Series: Earth and Environmental Science*, **2022**, 955, 012005	0.3
2	Determination of Alternative Design of Hornbill Estuary Embankment in Semarang City with Process Hierarchy Analysis Method. *IOP Conference Series: Earth and Environmental Science*, **2022**, 955, 012003	0.3
1	Simulation of Transmission of Drinking Water Sources to Reservoirs: Case Study PDAM Tirta Jati, Cirebon, Indonesia. *IOP Conference Series: Earth and Environmental Science*,498, 012072	0.3