

Widodo S Pranowo

List of Publications by Citations

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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.

47
papers

575
citations

9
h-index

23
g-index

104
ext. papers

704
ext. citations

1.1
avg, IF

3.65
L-index

#	Paper	IF	Citations
47	The Indonesian throughflow during 2004-2006 as observed by the INSTANT program. <i>Dynamics of Atmospheres and Oceans</i> , 2010 , 50, 115-128	1.9	198
46	Makassar Strait throughflow, 2004 to 2006. <i>Geophysical Research Letters</i> , 2008 , 35,	4.9	114
45	Tsunami simulations on several scales. <i>Ocean Dynamics</i> , 2008 , 58, 429-440	2.3	55
44	The impact of disturbed peatlands on river outgassing in Southeast Asia. <i>Nature Communications</i> , 2015 , 6, 10155	17.4	34
43	Marine debris in Indonesia: A review of research and status. <i>Marine Pollution Bulletin</i> , 2019 , 146, 134-144.6.7		33
42	Magnitudes and tourist perception of marine debris on small tourism island: Assessment of Tidung Island, Jakarta, Indonesia. <i>Marine Pollution Bulletin</i> , 2020 , 158, 111393	6.7	11
41	Aragonite saturation state in a monsoonal upwelling system off Java, Indonesia. <i>Journal of Marine Systems</i> , 2016 , 153, 10-17	2.7	11
40	Microplastics Patch Based on Hydrodynamic Modeling in The North Indramayu, Java Sea. <i>Polish Journal of Environmental Studies</i> , 2018 , 28, 135-142	2.3	11
39	Current movement in Benoa Bay water, Bali, Indonesia: Pattern of tidal current changes simulated for the condition before, during, and after reclamation. <i>Regional Studies in Marine Science</i> , 2018 , 18, 177-187	1.5	11
38	The Invisible Carbon Footprint as a hidden impact of peatland degradation inducing marine carbonate dissolution in Sumatra, Indonesia. <i>Scientific Reports</i> , 2018 , 8, 17403	4.9	9
37	KARAKTERISTIK ARUS LAUT PERAIRAN TELUK BENOA (BALI) 2017 , 23, 37		8
36	THE MODEL OF MACRO DEBRIS TRANSPORT BEFORE RECLAMATION AND IN EXISTING CONDITION IN JAKARTA BAY 2019 , 11, 131-140		8
35	Conflicts in some of the World harbours: what needs to happen next?. <i>Maritime Studies</i> , 2016 , 15, 1	2.1	8
34	Hazard analysis and estimation of people exposure as contribution to tsunami risk assessment in the West Coast of Sumatra, the South Coast of Java and Bali. <i>Zeitschrift für Geomorphologie</i> , 2010 , 54, 337-356	1.9	7
33	Pertukaran massa air di Laut Jawa terhadap periodisitas monsun dan Arlindo pada tahun 2015. <i>Depik Jurnal</i> , 2017 , 6, 44-59	1	6
32	Observations of the 2004 and 2006 Indian Ocean tsunamis from a pressure gauge array in Indonesia. <i>Journal of Geophysical Research</i> , 2008 , 113,		5
31	Reconstruction Of Oil Spill Trajectory In The Java Sea, Indonesia Using Sar Imagery. <i>Geography, Environment, Sustainability</i> , 2021 , 14, 177-184	1	5

30	PENDUGAAN LAJU SEDIMENTASI DI PERAIRAN TELUK BENOA - BALI BERDASARKAN CITRA SATELIT. <i>Jurnal Kelautan Nasional</i> , 2017 , 12, 101	1	3
29	Building up the database of the Level-2 Java Sea Ecoregion based on physical oceanographic parameters. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 176, 012009	0.3	3
28	Identifikasi Penjalaran Gelombang Panjang Samudera Hindia Ke Selat Lombok Berdasarkan Komponen Harmonik Arus. <i>Omni-Akuatika</i> , 2016 , 12,	1.8	2
27	Sea-Air Impacts on Fishing Season of Hand Line Skipjack Tuna <i>Katsuwonus pelamis</i> (Linnaeus, 1758) in Pacitan Coastal Waters of The South Eastern Indian Ocean. <i>Omni-Akuatika</i> , 2018 , 14,	1.8	2
26	APPLICATION OF SWAN MODEL FOR HINDCASTING WAVE HEIGHT IN JEPARA COASTAL WATERS, NORTH JAVA, INDONESIA. <i>International Journal of GEOMATE</i> , 2018 , 15,	1.6	2
25	THE INFLUENCE OF SWIMMING LAYER AND SUB-SURFACE OCEANOGRAPHIC VARIABLES ON CATCH OF ALBACORE (<i>Thunnus alalunga</i>) IN EASTERN INDIAN OCEAN. <i>Indonesian Fisheries Research Journal</i> , 2017 , 22, 69	1	2
24	Mapping seasonal marine debris patterns and potential hotspots in Banten Bay, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 763, 012056	0.3	2
23	Characteristic of eddies kinetic energy associated with yellowfin tuna in southern Java Indian Ocean. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 176, 012004	0.3	2
22	The outbreak of <i>Chochlodinium</i> sp.: the red tide maker in the coastal of Lampung Bay. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 176, 012021	0.3	2
21	Temperature-Salinity stratification in the Eastern Indian Ocean using argo float. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 162, 012010	0.3	2
20	Social and economic influences on CO2 emission from capture fisheries in West Java Province. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 530, 012026	0.3	1
19	Analysis of marine and coastal resources sustainability in Bena coastal bay reclamation site, Bali. <i>E3S Web of Conferences</i> , 2018 , 74, 02002	0.5	1
18	Influence of El Niño Southern Oscillation (ENSO) phenomena on Eddies Variability in the Western Pacific Ocean. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 176, 012002	0.3	1
17	Carbon cycle in tropical peatlands and coastal seas 2022 , 83-142		0
16	Seasonal variability of temperature, salinity, and surface currents at 0° latitude section of Indonesia seas. <i>Regional Studies in Marine Science</i> , 2021 , 44, 101772	1.5	0
15	Study of the Historic Shipwreck Sites Area Development for Marine Ecotourism in Thousand Islands. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 925, 012028	0.3	0
14	Tracking the Stranded Area of Marine Debris in Indonesian coasts by using Floating Drifter. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 925, 012034	0.3	0
13	Study of ocean wave characteristics in Lembasada, Donggala District, Central Sulawesi. <i>Journal of Physics: Conference Series</i> , 2019 , 1242, 012026	0.3	

- 12 The grow-out of abalone (*Haliotis squamata*) at different shelter shape on growth and survival and its marine environmental influences at Lembongan Bay coastal waters. *IOP Conference Series: Earth and Environmental Science*, **2020**, 441, 012001 0.3
- 11 Distribution of macro plastic debris in Muaragembong coastal bay during the east moonson and the east to west monsoon transition in 2020. *E3S Web of Conferences*, **2021**, 324, 02002 0.5
- 10 The Dynamic of Convergence Zone Displacement in Western Pacific Ocean on 2015 Super El Niño Event. *IOP Conference Series: Earth and Environmental Science*, **2021**, 750, 012015 0.3
- 9 Natuna Off-Shelf Current (NOC) Vertical Variability and Its Relation to ENSO in the North Natuna Sea. *Ilmu Kelautan: Indonesian Journal of Marine Sciences*, **2021**, 26, 63-70 0.5
- 8 Schematic Model of Ocean Pacific Seawater Mass Circulation in Banda Sea. *IOP Conference Series: Earth and Environmental Science*, **2021**, 750, 012009 0.3
- 7 Analysis of seasonal variability of wave height in Makassar Strait. *Journal of Physics: Conference Series*, **2021**, 1763, 012031 0.3
- 6 The wave characteristics in Natuna Sea and its adjacent for naval operation base purposes. *IOP Conference Series: Earth and Environmental Science*, **2018**, 176, 012003 0.3
- 5 Quantitative Comparison of Algorithms for Estimating the Air-sea Exchange of Carbon Dioxide in Malacca Straits. *Ilmu Kelautan: Indonesian Journal of Marine Sciences*, **2018**, 23, 81 0.5
- 4 A Schematic Model of Low Temperature and High Salinity Seawaters in Southern Java of the Indian Ocean during ENSO-IOD 2017. *IOP Conference Series: Earth and Environmental Science*, **2021**, 925, 012001^{0.3}
- 3 Modeling The Hydrodynamic Characteristics of Tidal And Monsoonal Currents In Pondok Dayung Port of Tanjung Priok Harbor, Jakarta. *IOP Conference Series: Earth and Environmental Science*, **2021**, 925, 012059 0.3
- 2 Strategy on marine debris reduction in Indonesia: a review and recommendation. *IOP Conference Series: Earth and Environmental Science*, **2021**, 925, 012027 0.3
- 1 The application of coupled 3d hydrodynamic and oil transport model to oil spill incident in karawang offshore, indonesia. *IOP Conference Series: Earth and Environmental Science*, **2021**, 925, 012048^{0.3}