

# Widodo S Pranowo

## 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.

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	Carbon cycle in tropical peatlands and coastal seas <b>2022</b> , 83-142		0
46	Distribution of macro plastic debris in Muaragembong coastal bay during the east moonson and the east to west monsoon transition in 2020. <i>E3S Web of Conferences</i> , <b>2021</b> , 324, 02002	0.5	
45	Reconstruction Of Oil Spill Trajectory In The Java Sea, Indonesia Using Sar Imagery. <i>Geography, Environment, Sustainability</i> , <b>2021</b> , 14, 177-184	1	5
44	Mapping seasonal marine debris patterns and potential hotspots in Banten Bay, Indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 763, 012056	0.3	2
43	The Dynamic of Convergence Zone Displacement in Western Pacific Ocean on 2015 Super El Niño Event. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 750, 012015	0.3	
42	Seasonal variability of temperature, salinity, and surface currents at 0° latitude section of Indonesia seas. <i>Regional Studies in Marine Science</i> , <b>2021</b> , 44, 101772	1.5	0
41	Natuna Off-Shelf Current (NOC) Vertical Variability and Its Relation to ENSO in the North Natuna Sea. <i>Ilmu Kelautan: Indonesian Journal of Marine Sciences</i> , <b>2021</b> , 26, 63-70	0.5	
40	Schematic Model of Ocean Pacific Seawater Mass Circulation in Banda Sea. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 750, 012009	0.3	
39	Analysis of seasonal variability of wave height in Makassar Strait. <i>Journal of Physics: Conference Series</i> , <b>2021</b> , 1763, 012031	0.3	
38	Study of the Historic Shipwreck Sites Area Development for Marine Ecotourism in Thousand Islands. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 925, 012028	0.3	0
37	A Schematic Model of Low Temperature and High Salinity Seawaters in Southern Java of the Indian Ocean during ENSO-IOD 2017. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 925, 012009	0.3	
36	Modeling The Hydrodynamic Characteristics of Tidal And Monsoonal Currents In Pondok Dayung Port of Tanjung Priok Harbor, Jakarta. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 925, 012059	0.3	
35	Tracking the Stranded Area of Marine Debris in Indonesian coasts by using Floating Drifter. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 925, 012034	0.3	0
34	Strategy on marine debris reduction in Indonesia: a review and recommendation. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 925, 012027	0.3	
33	The application of coupled 3d hydrodynamic and oil transport model to oil spill incident in karawang offshore, indonesia. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2021</b> , 925, 012048	0.3	
32	Social and economic influences on CO2 emission from capture fisheries in West Java Province. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 530, 012026	0.3	1
31	Magnitudes and tourist perception of marine debris on small tourism island: Assessment of Tidung Island, Jakarta, Indonesia. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 158, 111393	6.7	11

30	The grow-out of abalone ( <i>Haliotis squamata</i> ) at different shelter shape on growth and survival and its marine environmental influences at Lembongan Bay coastal waters. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 441, 012001	0.3	
29	Study of ocean wave characteristics in Lembasada, Donggala District, Central Sulawesi. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1242, 012026	0.3	
28	Marine debris in Indonesia: A review of research and status. <i>Marine Pollution Bulletin</i> , <b>2019</b> , 146, 134-144.7	33	
27	THE MODEL OF MACRO DEBRIS TRANSPORT BEFORE RECLAMATION AND IN EXISTING CONDITION IN JAKARTA BAY <b>2019</b> , 11, 131-140		8
26	Microplastics Patch Based on Hydrodynamic Modeling in The North Indramayu, Java Sea. <i>Polish Journal of Environmental Studies</i> , <b>2018</b> , 28, 135-142	2.3	11
25	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> , <b>2018</b> , 14,	1.8	2
24	APPLICATION OF SWAN MODEL FOR HINDCASTING WAVE HEIGHT IN JEPARA COASTAL WATERS, NORTH JAVA, INDONESIA. <i>International Journal of GEOMATE</i> , <b>2018</b> , 15,	1.6	2
23	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> , <b>2018</b> , 18, 177-187	1.5	11
22	Characteristic of eddies kinetic energy associated with yellowfin tuna in southern Java Indian Ocean. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2018</b> , 176, 012004	0.3	2
21	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> , <b>2018</b> , 176, 012021	0.3	2
20	Analysis of marine and coastal resources sustainability in Benoa coastal bay reclamation site, Bali. <i>E3S Web of Conferences</i> , <b>2018</b> , 74, 02002	0.5	1
19	The wave characteristics in Natuna Sea and its adjacent for naval operation base purposes. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2018</b> , 176, 012003	0.3	
18	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> , <b>2018</b> , 176, 012009	0.3	3
17	Quantitative Comparison of Algorithms for Estimating the Air-sea Exchange of Carbon Dioxide in Malacca Straits. <i>Ilmu Kelautan: Indonesian Journal of Marine Sciences</i> , <b>2018</b> , 23, 81	0.5	
16	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> , <b>2018</b> , 176, 012002	0.3	1
15	The Invisible Carbon Footprint as a hidden impact of peatland degradation inducing marine carbonate dissolution in Sumatra, Indonesia. <i>Scientific Reports</i> , <b>2018</b> , 8, 17403	4.9	9
14	Temperature-Salinity stratification in the Eastern Indian Ocean using argo float. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2018</b> , 162, 012010	0.3	2
13	Pertukaran massa air di Laut Jawa terhadap periodisitas monsun dan Arlindo pada tahun 2015. <i>Depik Jurnal</i> , <b>2017</b> , 6, 44-59	1	6

12	PENDUGAAN LAJU SEDIMENTASI DI PERAIRAN TELUK BENOA - BALI BERDASARKAN CITRA SATELIT. <i>Jurnal Kelautan Nasional</i> , <b>2017</b> , 12, 101	1	3
11	KARAKTERISTIK ARUS LAUT PERAIRAN TELUK BENOA (BALI) <b>2017</b> , 23, 37		8
10	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> , <b>2017</b> , 22, 69	1	2
9	Aragonite saturation state in a monsoonal upwelling system off Java, Indonesia. <i>Journal of Marine Systems</i> , <b>2016</b> , 153, 10-17	2.7	11
8	Identifikasi Penjalaran Gelombang Panjang Samudera Hindia Ke Selat Lombok Berdasarkan Komponen Harmonik Arus. <i>Omni-Akuatika</i> , <b>2016</b> , 12,	1.8	2
7	Conflicts in some of the World harbours: what needs to happen next?. <i>Maritime Studies</i> , <b>2016</b> , 15, 1	2.1	8
6	The impact of disturbed peatlands on river outgassing in Southeast Asia. <i>Nature Communications</i> , <b>2015</b> , 6, 10155	17.4	34
5	The Indonesian throughflow during 2004–2006 as observed by the INSTANT program. <i>Dynamics of Atmospheres and Oceans</i> , <b>2010</b> , 50, 115-128	1.9	198
4	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> , <b>2010</b> , 54, 337-356	1.9	7
3	Observations of the 2004 and 2006 Indian Ocean tsunamis from a pressure gauge array in Indonesia. <i>Journal of Geophysical Research</i> , <b>2008</b> , 113,		5
2	Makassar Strait throughflow, 2004 to 2006. <i>Geophysical Research Letters</i> , <b>2008</b> , 35,	4.9	114
1	Tsunami simulations on several scales. <i>Ocean Dynamics</i> , <b>2008</b> , 58, 429-440	2.3	55