

Anindya Wirasatriya

List of Publications by Year in descending order

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57
papers

358
citations

933264

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58
docs citations

58
times ranked

172
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of ENSO on the Variability of Chlorophyll-a and Sea Surface Temperature in the Maluku Sea. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 5513-5518.	2.3	45
2	Ekman dynamics variability along the southern coast of Java revealed by satellite data. International Journal of Remote Sensing, 2020, 41, 8475-8496.	1.3	28
3	Northwest monsoon upwelling within the Indonesian seas. International Journal of Remote Sensing, 2021, 42, 5433-5454.	1.3	20
4	Distinct Characteristics of SST Variabilities in the Sulawesi Sea and the Northern Part of the Maluku Sea During the Southeast Monsoon. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 1763-1770.	2.3	18
5	Spatio-temporal variability of surface chlorophyll-a in the Halmahera Sea and its relation to ENSO and the Indian Ocean Dipole. International Journal of Remote Sensing, 2020, 41, 284-299.	1.3	18
6	Effect of ENSO on the variability of SST and Chlorophyll-a in Java Sea. IOP Conference Series: Earth and Environmental Science, 2018, 116, 012063.	0.2	15
7	Analysis of ocean waves in 3 sites potential areas for renewable energy development in Indonesia. Ocean Engineering, 2018, 165, 34-42.	1.9	14
8	The Influence of Seasonal and Interannual Variability on Surface Chlorophyll-a Off the Western Lesser Sunda Islands. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 4191-4197.	2.3	14
9	Seasonal distribution and variability of surface winds in the Indonesian seas using scatterometer and reanalysis data. International Journal of Climatology, 2021, 41, 4825-4843.	1.5	13
10	Spatial Distribution of Chlorophyll-a and Its Relationship with Dissolved Inorganic Phosphate Influenced by Rivers in the North Coast of Java. Journal of Ecological Engineering, 2019, 20, 18-25.	0.5	12
11	Climatology of hot events in the western equatorial Pacific. Journal of Oceanography, 2015, 71, 77-90.	0.7	11
12	Reproductive Seasonality of Coral Assemblages in the Karimunjawa Archipelago, Indonesia. Frontiers in Marine Science, 2019, 6, .	1.2	10
13	Oceanographic Factors in Fishing Ground Location of Anchovy at Teluk Cenderawasih National Park, West Papua : Are These Factors Have an Effect of Whale Sharks Appearance Frequencies?. IOP Conference Series: Earth and Environmental Science, 2018, 116, 012017.	0.2	8
14	The Effect of the ENSO on the Variability of SST and Chlorophyll-a in the South China Sea. IOP Conference Series: Earth and Environmental Science, 2019, 246, 012027.	0.2	8
15	Mangrove Above-Ground Biomass and Carbon Stock in the Karimunjawa-Kemuja Islands Estimated from Unmanned Aerial Vehicle-Imagery. Sustainability, 2022, 14, 706.	1.6	8
16	Atmospheric structure favoring high sea surface temperatures in the western equatorial Pacific. Journal of Geophysical Research D: Atmospheres, 2016, 121, 11,368.	1.2	7
17	Different responses of chlorophyll-a concentration and Sea Surface Temperature (SST) on southeasterly wind blowing in the Sunda Strait. IOP Conference Series: Earth and Environmental Science, 2018, 139, 012028.	0.2	7
18	Study of Seasonal Variation of Sea Surface Salinity in Java Sea and its Surrounding Seas using SMAP Satellite. IOP Conference Series: Earth and Environmental Science, 0, 246, 012043.	0.2	7

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19	Variability of Diurnal Sea Surface Temperature during Short Term and High SST Event in the Western Equatorial Pacific as Revealed by Satellite Data. <i>Remote Sensing</i> , 2020, 12, 3230.	1.8	7
20	Spatio-temporal distribution of chlorophyll-a concentration, sea surface temperature and wind speed using aqua-modis satellite imagery over the Savu Sea, Indonesia. <i>Remote Sensing Applications: Society and Environment</i> , 2021, 22, 100483.	0.8	7
21	Satellite-borne detection of high diurnal amplitude of sea surface temperature in the seas west of the Tsugaru Strait, Japan, during Yamase wind season. <i>Journal of Oceanography</i> , 2019, 75, 23-36.	0.7	6
22	Effect of ENSO and IOD on the Variability of Sea Surface Temperature (SST) in Java Sea. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 530, 012007.	0.2	6
23	Carbon dioxide flux in the Java Sea estimated from satellite measurements. <i>Remote Sensing Applications: Society and Environment</i> , 2020, 20, 100376.	0.8	6
24	Seasonal Variability of Waves Within the Indonesian Seas and Its Relation With the Monsoon Wind. <i>Ilmu Kelautan: Indonesian Journal of Marine Sciences</i> , 2021, 26, 189-196.	0.3	6
25	The Influence of Indian Ocean Dipole (IOD) on The Variability of Sea Surface Temperature and Precipitation in Sumatera Island. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 165, 012008.	0.2	5
26	Impacts of Tropical Cyclone Seroja on the Phytoplankton Chlorophyll-a and Sea Surface Temperature in the Savu Sea, Indonesia. <i>IEEE Access</i> , 2021, 9, 152938-152944.	2.6	5
27	The Use of Water Exchange for Feeding Rate and Growth Promotion of Shortfin Eel <i>Anguilla bicolor bicolor</i> In Recirculating Water System. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 55, 012015.	0.2	4
28	Waves Induce Sediment Transport at Coastal Region of Timbulsloko Demak. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 55, 012048.	0.2	3
29	The Influence of Madden Julian Oscillation on the Formation of the Hot Event in the Western Equatorial Pacific. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 55, 012006.	0.2	3
30	Distribution of DO (Dissolved Oxygen) and BOD (Biological Oxygen Demand) in the Waters of Karimunjawa National Park using Two-Dimensional Model Approach. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 750, 012014.	0.2	3
31	Phosphorous fractionation distribution in surface sediments of the Jobokuto Bay. <i>Molekul</i> , 2021, 16, 100.	0.2	3
32	Thermal structure of hot events and their possible role in maintaining the warm isothermal layer in the Western Pacific warm pool. <i>Ocean Dynamics</i> , 2020, 70, 771-786.	0.9	3
33	The Relationship among Dissolved Inorganic Phosphate, Particulate Inorganic Phosphate, and Chlorophyll-a in Different Seasons in the Coastal Seas of Semarang and Jepara. <i>Journal of Ecological Engineering</i> , 2020, 21, 135-142.	0.5	3
34	AIR-SEA FLUX OF CO ₂ IN THE WATERS OF KARIMUNJAWA ISLAND, INDONESIA. <i>SAINTEK PERIKANAN Indonesian Journal of Fisheries Science and Technology</i> , 2020, 16, 171-178.	0.0	3
35	Sediment Transport Model In Sayung District, Demak. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 55, 012007.	0.2	2
36	Environmental aspects of tuna catches in the Indian Ocean, southern coast of Java, based on satellite measurements. , 2018, , .		2

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37	The ENSO's Influence on the Indonesian Sea Level Observed Using Satellite Altimetry, 1993 – 2016. , 2018, , .		2
38	The Variability of Sea Surface Height Anomaly in The Seas Along The Northern And Southern Coast of Java Island. IOP Conference Series: Earth and Environmental Science, 2019, 246, 012049.	0.2	2
39	Spatio-Temporal Distribution of Chlorophyll-a In The Northern Waters of Central Java Using Aqua-MODIS. IOP Conference Series: Earth and Environmental Science, 2019, 246, 012050.	0.2	2
40	Persistence of high sea surface temperature (> 30°C) in Tomini Bay. IOP Conference Series: Earth and Environmental Science, 2020, 530, 012038.	0.2	2
41	IOD and ENSO-Related Time Series Variability and Forecasting of Dengue and Malaria Incidence in Indonesia. , 2020, , .		2
42	Detection of SST Wake in Belitung Island Induced by The Monsoon Wind. IOP Conference Series: Earth and Environmental Science, 2018, 165, 012007.	0.2	1
43	Role of the Seagrass Bed at Kemujan Island, Karimunjawa Islands, Indonesia, as a Carbon Sink Area. International Journal of Climate Change: Impacts and Responses, 2021, 14, 33-43.	0.1	1
44	The Effect of ENSO and IOD on The Variability of Sea Surface Temperature and Rainfall in The Natuna Sea. IOP Conference Series: Earth and Environmental Science, 2021, 750, 012020.	0.2	1
45	Studi Persistensi Suhu Permukaan Laut Tinggi (>30°C) di Perairan Selat Malaka. Buletin Oseanografi Marina, 2021, 10, 162-170.	0.1	1
46	The El Niño Southern Oscillation (ENSO) Effect on Upwelling in The North Maluku Sea. IOP Conference Series: Earth and Environmental Science, 2021, 750, 012037.	0.2	1
47	High Chlorophyll-a Areas along the Western Coast of South Sulawesi-Indonesia during the Rainy Season Revealed by Satellite Data. Remote Sensing, 2021, 13, 4833.	1.8	1
48	Influence of 2019 strong positive IOD on the upwelling variability along the southern coast of Java. IOP Conference Series: Earth and Environmental Science, 2021, 919, 012027.	0.2	1
49	Kajian Perubahan Luasan untuk Prediksi Simpanan Karbon Ekosistem Mangrove di Desa Kaliwlingi, Kabupaten Brebes. Buletin Oseanografi Marina, 2020, 9, 104-116.	0.1	1
50	Identification of Tidal Energy Resources using Satellite Altimetry Data for Indonesian Seas. , 2018, , .		0
51	Erratum to "Distinct Characteristics of SST Variabilities in the Sulawesi Sea and the Northern Part of the Maluku Sea During the Southeast Monsoon" [Jun 19 1763-1770]. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 2004-2005.	2.3	0
52	Impact of Climate Variability to Aquatic Productivity and Fisheries Resources in Jepara Waters. IOP Conference Series: Earth and Environmental Science, 2019, 246, 012021.	0.2	0
53	Characteristics of Halmahera Eddy and its relation to sea surface temperature, chlorophyll-a, and thermocline layer. IOP Conference Series: Earth and Environmental Science, 2020, 530, 012039.	0.2	0
54	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.	0.2	0

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55	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.	0.3	0
56	Respon Kecepatan Angin Terhadap Variabilitas Klorofil-a di Laut Filipina Dan Maluku Bagian Utara. Buletin Oseanografi Marina, 2021, 10, 269-276.	0.1	0
57	The effect of Ekman mass transport and Ekman pumping velocity on the variability of sea surface temperature in the Arafura Sea. IOP Conference Series: Earth and Environmental Science, 2021, 919, 012026.	0.2	0