

Anindya Wirasatriya

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.

52
papers

190
citations

8
h-index

11
g-index

58
ext. papers

249
ext. citations

1.5
avg, IF

3.69
L-index

#	Paper	IF	Citations
52	Mangrove Above-Ground Biomass and Carbon Stock in the Karimunjawa-Kemuja Islands Estimated from Unmanned Aerial Vehicle-Imagery. <i>Sustainability</i> , 2022 , 14, 706	3.6	0
51	The effect of Ekman mass transport and Ekman pumping velocity on the variability of sea surface temperature in the Arafura Sea. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 919, 012026	0.3	0
50	High Chlorophyll-a Areas along the Western Coast of South Sulawesi-Indonesia during the Rainy Season Revealed by Satellite Data. <i>Remote Sensing</i> , 2021 , 13, 4833	5	0
49	Influence of 2019 strong positive IOD on the upwelling variability along the southern coast of Java. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 919, 012027	0.3	0
48	. <i>IEEE Access</i> , 2021 , 9, 152938-152944	3.5	0
47	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	2.8	2
46	Seasonal distribution and variability of surface winds in the Indonesian seas using scatterometer and reanalysis data. <i>International Journal of Climatology</i> , 2021 , 41, 4825-4843	3.5	6
45	Northwest monsoon upwelling within the Indonesian seas. <i>International Journal of Remote Sensing</i> , 2021 , 42, 5433-5454	3.1	4
44	The Effect of ENSO and IOD on The Variability of Sea Surface Temperature and Rainfall in The Natuna Sea. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 750, 012020	0.3	0
43	Studi Persistensi Suhu Permukaan Laut Tinggi (>30°C) di Perairan Selat Malaka. <i>Buletin Oseanografi Marina</i> , 2021 , 10, 162-170	0.4	0
42	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> , 2021 , 750, 012015	0.3	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> , 2021 , 26, 63-70	0.5	0
40	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	0.3	3
39	The El Niño Southern Oscillation (ENSO) Effect on Upwelling in The North Maluku Sea. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021 , 750, 012037	0.3	0
38	Respon Kecepatan Angin Terhadap Variabilitas Klorofil-a di Laut Filipina Dan Maluku Bagian Utara. <i>Buletin Oseanografi Marina</i> , 2021 , 10, 269-276	0.4	0
37	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	0.5	1
36	Persistence of high sea surface temperature (> 30°C) in Tomini Bay. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 530, 012038	0.3	0

35	Characteristics of Halmahera Eddy and its relation to sea surface temperature, chlorophyll-a, and thermocline layer. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020 , 530, 012039	0.3	
34	Carbon dioxide flux in the Java Sea estimated from satellite measurements. <i>Remote Sensing Applications: Society and Environment</i> , 2020 , 20, 100376	2.8	2
33	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	5	2
32	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	0.1	1
31	Kajian Perubahan Luasan untuk Prediksi Simpanan Karbon Ekosistem Mangrove di Desa Kaliwlingi, Kabupaten Brebes. <i>Buletin Oseanografi Marina</i> , 2020 , 9, 104-116	0.4	1
30	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	2.3	2
29	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	0.3	4
28	Ekman dynamics variability along the southern coast of Java revealed by satellite data. <i>International Journal of Remote Sensing</i> , 2020 , 41, 8475-8496	3.1	13
27	Spatio-temporal variability of surface chlorophyll-a in the Halmahera Sea and its relation to ENSO and the Indian Ocean Dipole. <i>International Journal of Remote Sensing</i> , 2020 , 41, 284-299	3.1	10
26	Impact of Climate Variability to Aquatic Productivity and Fisheries Resources in Jepara Waters. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 246, 012021	0.3	
25	Study of Seasonal Variation of Sea Surface Salinity in Java Sea and its Surrounding Seas using SMAP Satellite. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 246, 012043	0.3	4
24	The Variability of Sea Surface Height Anomaly in The Seas Along The Northern And Southern Coast of Java Island. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 246, 012049	0.3	1
23	Spatio-Temporal Distribution of Chlorophyll-a In The Northern Waters of Central Java Using Aqua-MODIS. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 246, 012050	0.3	1
22	The Effect of the ENSO on the Variability of SST and Chlorophyll-a in the South China Sea. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019 , 246, 012027	0.3	7
21	Distinct Characteristics of SST Variabilities in the Sulawesi Sea and the Northern Part of the Maluku Sea During the Southeast Monsoon. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019 , 12, 1763-1770	4.7	14
20	Reproductive Seasonality of Coral Assemblages in the Karimunjawa Archipelago, Indonesia. <i>Frontiers in Marine Science</i> , 2019 , 6,	4.5	5
19	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]. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019 , 12, 2004-2005	4.7	
18	Spatial Distribution of Chlorophyll-a and Its Relationship with Dissolved Inorganic Phosphate Influenced by Rivers in the North Coast of Java. <i>Journal of Ecological Engineering</i> , 2019 , 20, 18-25	2	6

17	The Influence of Seasonal and Interannual Variability on Surface Chlorophyll-a Off the Western Lesser Sunda Islands. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2019 , 12, 4191-4197	4.7	11
16	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	1.9	5
15	Effect of ENSO on the variability of SST and Chlorophyll-a in Java Sea. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 116, 012063	0.3	10
14	Detection of SST Wake in Belitung Island Induced by The Monsoon Wind. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 165, 012007	0.3	
13	Analysis of ocean waves in 3 sites potential areas for renewable energy development in Indonesia. <i>Ocean Engineering</i> , 2018 , 165, 34-42	3.9	8
12	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?. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 116, 012017	0.3	3
11	Environmental aspects of tuna catches in the Indian Ocean, southern coast of Java, based on satellite measurements 2018 ,		2
10	The ENSO Influence on the Indonesian Sea Level Observed Using Satellite Altimetry, 1993-2016 2018 ,		1
9	Different responses of chlorophyll-a concentration and Sea Surface Temperature (SST) on southeasterly wind blowing in the Sunda Strait. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018 , 139, 012028	0.3	5
8	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	0.3	4
7	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	0.3	3
6	Waves Induce Sediment Transport at Coastal Region of Timbulloko Demak. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017 , 55, 012048	0.3	2
5	The Effect of ENSO on the Variability of Chlorophyll-a and Sea Surface Temperature in the Maluku Sea. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2017 , 10, 5513-5518	4.7	28
4	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	0.3	1
3	Sediment Transport Model In Sayung District, Demak. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017 , 55, 012007	0.3	1
2	Atmospheric structure favoring high sea surface temperatures in the western equatorial Pacific. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016 , 121, 11,368-11,381	4.4	6
1	Climatology of hot events in the western equatorial Pacific. <i>Journal of Oceanography</i> , 2015 , 71, 77-90	1.9	9