Muhammad Rokhis Khomarudin

List of Publications by Year
in descending order

		1040056	940533
16 papers	288 citations	9 h-index	16 g-index
16 all docs	16 docs citations	16 times ranked	426 citing authors

#	Article	IF	Citations
1	Tsunami risk assessment in Indonesia. Natural Hazards and Earth System Sciences, 2011, 11, 67-82.	3.6	93
2	Long-wave infrared identification of smoldering peat fires in Indonesia with nighttime Landsat data. Environmental Research Letters, 2015, 10, 065002.	5.2	35
3	Analysis of the dynamics of land use change and its prediction based on the integration of remotely sensed data and CA-Markov model, in the upstream Citarum Watershed, West Java, Indonesia. International Journal of Digital Earth, 2019, 12, 1151-1176.	3.9	32
4	Detecting areas affected by flood using multi-temporal ALOS PALSAR remotely sensed data in Karawang, West Java, Indonesia. Natural Hazards, 2015, 77, 959-985.	3.4	31
5	Extracting the damaging effects of the 2010 eruption of Merapi volcano in Central Java, Indonesia. Natural Hazards, 2013, 66, 229-247.	3.4	16
6	Characteristics of Tsunami Fragility Functions Developed Using Different Sources of Damage Data from the 2018 Sulawesi Earthquake and Tsunami. Pure and Applied Geophysics, 2020, 177, 2437-2455.	1.9	15
7	Analysis of the dynamics of coastal landform change based on the integration of remote sensing and gis techniques: Implications for tidal flooding impact in pekalongan, central java, Indonesia. Quaestiones Geographicae, 2019, 38, 17-29.	1.1	14
8	Spatial-Temporal Dynamics Land Use/Land Cover Change and Flood Hazard Mapping in the Upstream Citarum Watershed, West Java, Indonesia. Quaestiones Geographicae, 2020, 39, 125-146.	1.1	13
9	Multi-temporal remote sensing data and spectral indices analysis for detection tropical rainforest degradation: case study in Kapuas Hulu and Sintang districts, West Kalimantan, Indonesia. Natural Hazards, 2016, 80, 1279-1301.	3.4	9
10	Applying the Tropical Peatland Combustion Algorithm to Landsat-8 Operational Land Imager (OLI) and Sentinel-2 Multi Spectral Instrument (MSI) Imagery. Remote Sensing, 2020, 12, 3958.	4.0	9
11	The dynamics of shoreline change analysis based on the integration of remote sensing and geographic information system (GIS) techniques in Pekalongan coastal area, Central Java, Indonesia. Journal of Degraded and Mining Lands Management, 2019, 6, 1789-1782.	0.5	7
12	DETECTING THE SURFACE WATER AREA IN CIRATA DAM UPSTREAM CITARUM USING A WATER INDEX FROM SENTINEL-2. International Journal of Remote Sensing and Earth Sciences (IJReSES), 2020, 17, 1.	0.6	4
13	Spatial and temporal distribution of estimated surface runoff caused by land use/land cover changes in the upstream Citarum watershed, West Java, Indonesia. Journal of Degraded and Mining Lands Management, 2022, 9, 3293-3305.	0.5	4
14	Informasi Sebaran Titik Panas Berbasis WebGIS untuk Pemantauan Kebakaran Hutan dan Lahan di Indonesia. Jurnal Teknologi Lingkungan, 2019, 20, 105.	0.3	3
15	Mapping burned areas from landsat-8 imageries on mountainous region using reflectance changes. MATEC Web of Conferences, 2018, 229, 04012.	0.2	2
16	Detecting the brightness temperature from Landsat-8 thermal infra red scanner preceding the Rinjani strombolian eruption 2015. AIP Conference Proceedings, 2017, , .	0.4	1