

Muhammad Rokhis Khomarudin

List of Publications by Year in descending order

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16
papers

288
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1040056

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docs citations

16
times ranked

426
citing authors

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