

Magfira Syarifuddin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6680844/publications.pdf>

Version: 2024-02-01

14
papers

68
citations

1937685

4
h-index

1588992

8
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15
all docs

15
docs citations

15
times ranked

37
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrating X-MP radar data to estimate rainfall induced debris flow in the Merapi volcanic area. <i>Advances in Water Resources</i> , 2017, 110, 249-262.	3.8	15
2	X-MP Radar for Developing a Lahar Rainfall Threshold for the Merapi Volcano Using a Bayesian Approach. <i>Journal of Disaster Research</i> , 2019, 14, 811-828.	0.7	12
3	Evaluating and ranking Southeast Asia's exposure to explosive volcanic hazards. <i>Natural Hazards and Earth System Sciences</i> , 2022, 22, 1233-1265.	3.6	12
4	Estimating the Volcanic Ash Fall Rate from the Mount Sinabung Eruption on February 19, 2018 Using Weather Radar. <i>Journal of Disaster Research</i> , 2019, 14, 135-150.	0.7	10
5	LAHAR FLOW SIMULATION IN MERAPI VOLCANIC AREA BY HyperKANAKO MODEL. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2016, 72, I_865-I_870.	0.1	4
6	Monitoring the rainfall intensity at two active volcanoes in Indonesia and Japan by small-compact X-band radars. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 437, 012040.	0.3	4
7	Ground Observation of Tephra Particles: On the Use of Weather Radar for Estimating Volcanic Ash Distribution. <i>Journal of Disaster Research</i> , 2019, 14, 151-159.	0.7	4
8	A real-time tephra fallout rate model by a small-compact X-band Multi-Parameter radar. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 405, 107040.	2.1	3
9	PREDICTING INDONESIAN TROPICAL MONSOONAL RAINFALL IN WEST TIMOR WITH ARTIFICIAL NEURAL NETWORKS. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2015, 71, I_91-I_96.	0.1	1
10	EMPIRICAL MODEL FOR REMOTE MONITORING OF RAIN-TRIGGERED LAHAR AT MOUNT MERAPI. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2018, 74, I_1483-I_1488.	0.1	1
11	Estimating the velocity of pyroclastic density currents using an operational dual-PRF radar. <i>Journal of Volcanology and Geothermal Research</i> , 2022, 424, 107462.	2.1	1
12	Real-Time Tephra Detection and Dispersal Forecasting by a Ground-Based Weather Radar. <i>Remote Sensing</i> , 2021, 13, 5174.	4.0	1
13	The effect of biochar corn cobs and rice husks on the chemical properties of vertisol from Kupang Regency of East Nusa Tenggara. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 807, 042026.	0.3	0
14	SPATIOTEMPORAL DISTRIBUTION OF RAINFALL IN MOUNT SAKURAJIMA BASED ON WEATHER RADAR. <i>Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering)</i> , 2018, 74, I_187-I_192.	0.1	0