Magfira Syarifuddin

List of Publications by Year
in descending order

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

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14	68	1937685 4	1588992 8
papers	citations	h-index	g-index

15	15	15	37
all docs	docs citations	times ranked	citing authors

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