

Herlan Darmawan

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

200
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Hidden mechanical weaknesses within lava domes provided by buried high-porosity hydrothermal alteration zones. <i>Scientific Reports</i> , 2022, 12, 3202.	3.3	19
2	Dynamic velocity and seismic characteristics of gravitational rockfalls at the Merapi lava dome. <i>Journal of Volcanology and Geothermal Research</i> , 2020, 404, 107010.	2.1	11
3	Deformation and instability at Merapi dome identified by high resolution camera. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 500, 012008.	0.3	4
4	Hydrothermal alteration of andesitic lava domes can lead to explosive volcanic behaviour. <i>Nature Communications</i> , 2019, 10, 5063.	12.8	76
5	Morphological and structural changes at the Merapi lava dome monitored in 2012–15 using unmanned aerial vehicles (UAVs). <i>Journal of Volcanology and Geothermal Research</i> , 2018, 349, 256-267.	2.1	68
6	Structural weakening of the Merapi dome identified by drone photogrammetry after the 2010 eruption. <i>Natural Hazards and Earth System Sciences</i> , 2018, 18, 3267-3281.	3.6	20