

# Herlan Darmawan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11607877/publications.pdf>

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