

Allan Derrien

List of Publications by Year in descending order

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5
papers

99
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

185
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Retrieving 65 years of volcano summit deformation from multitemporal structure from motion: The case of Piton de la Fournaise (La Réunion Island). <i>Geophysical Research Letters</i> , 2015, 42, 6959-6966. | 4.0 | 30 |
| 2 | Deep fluid transfer evidenced by surface deformation during the 2014–2015 unrest at Piton de la Fournaise volcano. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 321, 140-148. | 2.1 | 30 |
| 3 | Lava flow hazard map of Piton de la Fournaise volcano. <i>Natural Hazards and Earth System Sciences</i> , 2021, 21, 2355-2377. | 3.6 | 19 |
| 4 | 360 Intrusions in a Miniature Volcano: Birth, Growth, and Evolution of an Analog Edifice. <i>Frontiers in Earth Science</i> , 2019, 7, . | 1.8 | 12 |
| 5 | Multi-temporal airborne structure-from-motion on caldera rim: Hazard, visitor exposure and origins of instabilities at Piton de la Fournaise. <i>Progress in Physical Geography</i> , 2019, 43, 193-214. | 3.2 | 8 |