

# T R Orr

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

923  
citations

687363

13  
h-index

888059

17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1078  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The Birth of a Hawaiian Fissure Eruption. <i>Journal of Geophysical Research: Solid Earth</i> , 2021, 126, .  | 3.4  | 6         |
| 2  | Correcting the historical record for K  lauea Volcano's 1832, 1868, and 1877 summit eruptions. <i>Journal of Volcanology and Geothermal Research</i> , 2021, 410, 107168.                                 | 2.1  | 2         |
| 3  | Insights Into P  hoehoe Lava Emplacement Using Visible and Thermal Structure  From  Motion Photogrammetry. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 5678-5695.                    | 3.4  | 12        |
| 4  | A review of controls on lava lake level: insights from Halema  uma  u Crater, K  lauea Volcano. <i>Bulletin of Volcanology</i> , 2019, 81, 1.   | 3.0  | 28        |
| 5  | The 2018 rift eruption and summit collapse of K  lauea Volcano. <i>Science</i> , 2019, 363, 367-374.  | 12.6 | 353       |
| 6  | Eruptions in sync: Improved constraints on K  lauea Volcano's hydraulic connection. <i>Earth and Planetary Science Letters</i> , 2019, 507, 50-61.  | 4.4  | 40        |
| 7  | Thermal mapping of a p  hoehoe lava flow, K  lauea Volcano. <i>Journal of Volcanology and Geothermal Research</i> , 2017, 332, 71-87.   | 2.1  | 25        |
| 8  | Partitioning of pyroclasts between ballistic transport and a convective plume: K  lauea volcano, 19 March 2008. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 3379-3391.               | 3.4  | 8         |
| 9  | Integrating puffing and explosions in a general scheme for Strombolian  style activity. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 1860-1875.                                       | 3.4  | 48        |
| 10 | A sinuous tumulus over an active lava tube at K  lauea Volcano: Evolution, analogs, and hazard forecasts. <i>Journal of Volcanology and Geothermal Research</i> , 2015, 291, 35-48.                       | 2.1  | 30        |
| 11 | Lava lake level as a gauge of magma reservoir pressure and eruptive hazard. <i>Geology</i> , 2015, 43, 831-834.   | 4.4  | 66        |
| 12 | Explosive eruptions triggered by rockfalls at K  lauea volcano, Hawai  i. <i>Geology</i> , 2013, 41, 207-210.   | 4.4  | 62        |
| 13 | Lava tube shatter rings and their correlation with lava flux increases at K  lauea Volcano, Hawai  i. <i>Bulletin of Volcanology</i> , 2011, 73, 335-346.   | 3.0  | 14        |
| 14 | Geodetic evidence for an echelon dike emplacement and concurrent slow slip during the June 2007 intrusion and eruption at K  lauea volcano, Hawaii. <i>Journal of Geophysical Research</i> , 2010, 115, . | 3.3  | 71        |
| 15 | Buckets of Ash Track Tephra Flux From Halema'uma'u Crater, Hawai'i. <i>Eos</i> , 2009, 90, 427-427.   | 0.1  | 25        |
| 16 | New Episodes of Volcanism at Kilauea Volcano, Hawaii. <i>Eos</i> , 2008, 89, 37-38.   | 0.1  | 74        |