

Mike Widdowson

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

1,044
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

1231
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Sequence stratigraphy, chemostratigraphy and facies analysis of Cambrian Series 2 – Series 3 boundary strata in northwestern Scotland. <i>Geological Magazine</i> , 2018, 155, 865-877. | 1.5 | 8 |
| 2 | Elemental and isotopic behaviour of Zn in Deccan basalt weathering profiles: Chemical weathering from bedrock to laterite and links to Zn deficiency in tropical soils. <i>Science of the Total Environment</i> , 2018, 619-620, 1451-1463. | 8.0 | 47 |
| 3 | New ⁴⁰ Ar/ ³⁹ Ar dating of the Antrim Plateau Volcanics, Australia: clarifying an age for the eruptive phase of the Kalkarindji continental flood basalt province. <i>Journal of the Geological Society</i> , 2018, 175, 974-985. | 2.1 | 5 |
| 4 | The Giant Lavas of Kalkarindji: bubbly pāhoehoe lava in an ancient continental flood basalt province. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 441, 22-37. | 2.3 | 20 |
| 5 | Volcanism, Mass Extinction, and Carbon Isotope Fluctuations in the Middle Permian of China. <i>Science</i> , 2009, 324, 1179-1182. | 12.6 | 284 |
| 6 | Sulfur and Chlorine in Late Cretaceous Deccan Magmas and Eruptive Gas Release. <i>Science</i> , 2008, 319, 1654-1657. | 12.6 | 166 |
| 7 | Volatile fluxes during flood basalt eruptions and potential effects on the global environment: A Deccan perspective. <i>Earth and Planetary Science Letters</i> , 2006, 248, 518-532. | 4.4 | 273 |
| 8 | The anatomy of Continental Flood Basalt Provinces: geological constraints on the processes and products of flood volcanism. <i>Lithos</i> , 2005, 79, 385-405. | 1.4 | 241 |