

Coralie Siegel

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

323
citations

1163117
8
h-index

1372567
10
g-index

12
all docs

12
docs citations

12
times ranked

440
citing authors

#	ARTICLE	IF	CITATIONS
1	Use and abuse of zircon-based thermometers: A critical review and a recommended approach to identify antecrystic zircons. <i>Earth-Science Reviews</i> , 2018, 176, 87-116.	9.1	153
2	Early-mid Cretaceous tectonic evolution of eastern Gondwana: From silicic LIP magmatism to continental rupture. <i>Episodes</i> , 2012, 35, 142-152.	1.2	71
3	Forging a path to a better normal for conferences and collaboration. <i>Nature Astronomy</i> , 2021, 5, 213-216.	10.1	22
4	Crustal Evolution in the New England Orogen, Australia: Repeated Igneous Activity and Scale of Magmatism Govern the Composition and Isotopic Character of the Continental Crust. <i>Journal of Petrology</i> , 2020, 61, .	2.8	17
5	Crustal and thermal structure of the Thomson Orogen: constraints from the geochemistry, zircon Uâ€Pb age, and Hf and O isotopes of subsurface granitic rocks. <i>Australian Journal of Earth Sciences</i> , 2018, 65, 967-986.	1.0	15
6	Insights into the evolution of the Thomson Orogen from geochronology, geochemistry, and zircon isotopic studies of magmatic rocks. <i>Australian Journal of Earth Sciences</i> , 2018, 65, 987-1008.	1.0	15
7	Maghemite soil nodules reveal the impact of fire on mineralogical and geochemical differentiation at the Earthâ€™s surface. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 200, 25-41.	3.9	10
8	Fredâ€™s Flow (Canada) and Murphy Well (Australia): thick komatiitic lava flows with contrasting compositions, emplacement mechanisms and water contents. <i>Contributions To Mineralogy and Petrology</i> , 2014, 168, 1.	3.1	8
9	Heat-producing crust regulation of subsurface temperatures: A stochastic model re-evaluation of the geothermal potential in southwestern Queensland, Australia. <i>Geothermics</i> , 2014, 51, 182-200.	3.4	6
10	Sulfur and CO2 gases emitted during weathering of sulfides: Role of microbial activity and implications to exploration through cover. <i>Ore Geology Reviews</i> , 2021, 134, 104167.	2.7	5
11	Soil gases, pathfinders for exploration of buried sulphide deposits: insights from laboratory experiments. <i>ASEG Extended Abstracts</i> , 2019, 2019, 1-4.	0.1	1