

Elizabeth J Cassel

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

446
citations

1307594

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1372567

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g-index

14
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docs citations

14
times ranked

347
citing authors

#	ARTICLE	IF	CITATIONS
1	Cenozoic tectonic and topographic evolution of the northern Sierra Nevada, California, through stable isotope paleoaltimetry in volcanic glass. <i>Geology</i> , 2009, 37, 547-550.	4.4	95
2	Profile of a paleo-orogen: High topography across the present-day Basin and Range from 40 to 23 Ma. <i>Geology</i> , 2014, 42, 1007-1010.	4.4	79
3	Paleogeographic record of Eocene Farallon slab rollback beneath western North America. <i>Geology</i> , 2014, 42, 1039-1042.	4.4	60
4	Early Cenozoic topography, morphology, and tectonics of the northern Sierra Nevada and western Basin and Range. , 2012, 8, 229-249.		56
5	The Impact of Slab Rollback on Earth's Surface: Uplift and Extension in the Hinterland of the North American Cordillera. <i>Geophysical Research Letters</i> , 2018, 45, 10,996.	4.0	43
6	Age, geochemical composition, and distribution of Oligocene ignimbrites in the northern Sierra Nevada, California: implications for landscape morphology, elevation, and drainage divide geography of the Nevadaplano. <i>International Geology Review</i> , 2009, 51, 723-742.	2.1	31
7	Hinterland drainage closure and lake formation in response to middle Eocene Farallon slab removal, Nevada, U.S.A.. <i>Earth and Planetary Science Letters</i> , 2017, 479, 156-169.	4.4	28
8	Long-term stability of hydrogen isotope ratios in hydrated volcanic glass. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 200, 67-86.	3.9	25
9	Volcanic glass as a proxy for Cenozoic elevation and climate in the Cascade Mountains, Oregon, USA. <i>Journal of Volcanology and Geothermal Research</i> , 2019, 381, 157-167.	2.1	8
10	Accelerating exhumation in the Eocene North American Cordilleran hinterland: Implications from detrital zircon (U-Th)/(He-Pb) double dating. <i>Bulletin of the Geological Society of America</i> , 2020, 132, 198-214.	3.3	7
11	Detrital zircon U ⁴⁶ Pb ages and Hf-isotopes from Eocene intermontane basin deposits of the southern Canadian Cordillera. <i>Sedimentary Geology</i> , 2021, 422, 105969.	2.1	7
12	Eocene exhumation and extensional basin formation in the Copper Mountains, Nevada, USA. , 2019, 15, 1577-1597.		6
13	HEAVY MINERAL ANALYSIS OF EOCENE SEDIMENTS DEPOSITED ON THE HIGH ELEVATION NORTH AMERICAN CORDILLERAN PLATEAU. , 2016, , .		1
14	Geochemical Evolution of Eocene Lakes in the Nevada Hinterland of the North American Cordillera. <i>Geochemistry, Geophysics, Geosystems</i> , 2021, 22, e2021GC009863.	2.5	0