Elizabeth J Cassel

List of Publications by Year
in descending order

14 papers	446 citations	1307594 7 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	347 citing authors

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