

Kennet E Flores

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

442
citations

759233

12
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

532
citing authors

#	ARTICLE	IF	CITATIONS
1	Geodynamic reconstructions of the South America–Antarctica plate system. <i>Journal of Geodynamics</i> , 2012, 53, 43-60.	1.6	61
2	Jadeitite formed during subduction: In situ zircon geochronology constraints from two different tectonic events within the Guatemala Suture Zone. <i>Earth and Planetary Science Letters</i> , 2013, 371-372, 67-81.	4.4	55
3	Boron isotopic discrimination for subduction-related serpentinites. <i>Geology</i> , 2016, 44, 899-902.	4.4	42
4	Upper Cretaceous to Miocene tectonostratigraphy of the Azuero area (Panama) and the discontinuous accretion and subduction erosion along the Middle American margin. <i>Tectonophysics</i> , 2011, 512, 31-46.	2.2	37
5	Record of massive upwellings from the Pacific large low shear velocity province. <i>Nature Communications</i> , 2016, 7, 13309.	12.8	34
6	Metamorphic history of riebeckite- and aegirine-augite-bearing high-pressure–low-temperature blocks within the Siuna Serpentinite Massif, northeastern Nicaragua. <i>International Geology Review</i> , 2015, 57, 943-977.	2.1	31
7	Low-volume intraplate volcanism in the Early/Middle Jurassic Pacific basin documented by accreted sequences in Costa Rica. <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 1552-1568.	2.5	29
8	Deep mantle serpentinization in subduction zones: Insight from in situ B isotopes in slab and mantle wedge serpentinites. <i>Chemical Geology</i> , 2020, 545, 119637.	3.3	27
9	The Caribbean and Farallon Plates Connected: Constraints From Stratigraphy and Paleomagnetism of the Nicoya Peninsula, Costa Rica. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 6243-6266.	3.4	26
10	Fluid-mediated mass transfer from a paleosubduction channel to its mantle wedge: Evidence from jadeitite and related rocks from the Guatemala Suture Zone. <i>Lithos</i> , 2016, 258-259, 15-36.	1.4	23
11	Aalenian to Cenomanian Radiolaria of the Bermeja Complex (Puerto Rico) and Pacific origin of radiolarites on the Caribbean Plate. <i>Swiss Journal of Geosciences</i> , 2011, 104, 367-408.	1.2	22
12	A melt-focusing zone in the lithospheric mantle preserved in the Santa Elena Ophiolite, Costa Rica. <i>Lithos</i> , 2015, 230, 189-205.	1.4	17
13	Architectural and Tectonic Control on the Segmentation of the Central American Volcanic Arc. <i>Annual Review of Earth and Planetary Sciences</i> , 2021, 49, 495-521.	11.0	12
14	Reconstructing lost plates of the Panthalassa Ocean through paleomagnetic data from circum-Pacific accretionary orogens. <i>Numerische Mathematik</i> , 2021, 321, 907-954.	1.4	9
15	A 100 m.y. record of volcanic arc evolution in Nicaragua. <i>Island Arc</i> , 2020, 29, e12346.	1.1	6
16	Neoproterozoic Eclogite-to Granulite-Facies Transition in the Ubendian Belt, Tanzania, and the Timescale of Continental Collision. <i>Journal of Petrology</i> , 2022, 63, .	2.8	5
17	Pilot Program for Teaching Earth Science in New York. <i>Eos</i> , 2013, 94, 205-206.	0.1	2
18	Sr–Pb isotope compositions of lawsonites in a Pacheco Pass metagraywacke, Franciscan Complex, California. <i>Journal of Mineralogical and Petrological Sciences</i> , 2019, 114, 296-301.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Revisiting Pb isotope signatures of Ni-Fe alloy hosted by antigorite serpentinite from the Josephine Ophiolite, USA. Journal of Mineralogical and Petrological Sciences, 2020, 115, 21-28.	0.9	1
20	Qualitative barometry of high P/T rocks with field based NIR spectroscopy of white mica. Lithos, 2021, 408-409, 106533.	1.4	1