

Alexis Plunder

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,046
citations

567281

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642732

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docs citations

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times ranked

907
citing authors

#	ARTICLE	IF	CITATIONS
1	Paleogeography of the West Burma Block and the eastern Neotethys Ocean: Constraints from Cenozoic sediments shed onto the Andaman-Nicobar ophiolites. <i>Gondwana Research</i> , 2022, 103, 335-361.	6.0	6
2	Subducted fragments of the Liguro-Piemont ocean, Western Alps: Spatial correlations and offscraping mechanisms during subduction. <i>Tectonophysics</i> , 2022, 827, 229267.	2.2	14
3	Geochemical and geochronological record of the Andaman Ophiolite, SE Asia: From back-arc to forearc during subduction polarity reversal?. <i>Lithos</i> , 2021, 380-381, 105853.	1.4	4
4	A record of plume-induced plate rotation triggering subduction initiation. <i>Nature Geoscience</i> , 2021, 14, 626-630.	12.9	50
5	Successive shifts of the India-Africa transform plate boundary during the Late Cretaceous-Paleogene interval: Implications for ophiolite emplacement along transforms. <i>Journal of Asian Earth Sciences</i> , 2020, 191, 104225.	2.3	9
6	Massive formation of lawsonite in subducted sediments from the Schistes Lustrés (W. Alps): Implications for mass transfer and decarbonation in cold subduction zones. <i>Lithos</i> , 2020, 370-371, 105629.	1.4	13
7	History of Subduction Polarity Reversal During Arc-Continent Collision: Constraints From the Andaman Ophiolite and its Metamorphic Sole. <i>Tectonics</i> , 2020, 39, e2019TC005762.	2.8	29
8	Andaman Ophiolite: An Overview. <i>Society of Earth Scientists Series</i> , 2020, , 1-17.	0.3	3
9	Controls on Trace Element Distribution in Oxides and Silicates. <i>Journal of Petrology</i> , 2018, 59, 233-256.	2.8	10
10	A long-lived Late Cretaceous-early Eocene extensional province in Anatolia? Structural evidence from the Ivriiz Detachment, southern central Turkey. <i>Earth and Planetary Science Letters</i> , 2018, 481, 111-124.	4.4	18
11	The subduction plate interface: rock record and mechanical coupling (from long to short) <i>Tectonophysics</i> , 2018, 827, 229267.	1.4	179
12	The effect of obliquity on temperature in subduction zones: insights from 3-D numerical modeling. <i>Solid Earth</i> , 2018, 9, 759-776.	2.8	26
13	Petrological evidence for stepwise accretion of metamorphic soles during subduction infancy (Semail) <i>Tectonophysics</i> , 2018, 827, 229267.	3.4	81
14	Tectonic evolution and paleogeography of the Kizilirmak Block and the Central Anatolian Ophiolites, Turkey. <i>Tectonics</i> , 2016, 35, 983-1014.	2.8	97
15	Applicability of the RSCM geothermometry approach in a complex tectono-metamorphic context: The Jebilet massif case study (Variscan Belt, Morocco). <i>Lithos</i> , 2016, 256-257, 1-12.	1.4	38
16	Metamorphic sole formation, emplacement and blueschist facies overprint: early subduction dynamics witnessed by western Turkey ophiolites. <i>Terra Nova</i> , 2016, 28, 329-339.	2.1	37
17	Plate interface rheological switches during subduction infancy: Control on slab penetration and metamorphic sole formation. <i>Earth and Planetary Science Letters</i> , 2016, 451, 208-220.	4.4	130
18	Accretion, underplating and exhumation along a subduction interface: From subduction initiation to continental subduction (Tavşanlı zone, W. Turkey). <i>Lithos</i> , 2015, 226, 233-254.	1.4	80

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19	Multistage growth of Fe-Mg carpholite and Fe-Mg chloritoid, from field evidence to thermodynamic modelling. Contributions To Mineralogy and Petrology, 2014, 168, 1.	3.1	29
20	Retrieving past geodynamic events by unlocking rock archives with $\delta^{18}O$ -XRF and $\delta^{18}O$ -spectroscopy. Journal of Physics: Conference Series, 2014, 499, 012012.	0.4	4
21	Geodynamics of the Tavşanlı zone, western Turkey: Insights into subduction/obduction processes. Tectonophysics, 2013, 608, 884-903.	2.2	60
22	Insights on deep, accretionary subduction processes from the Sistan ophiolitic mélange (Eastern Tethyan Orogen, SE Turkey). Journal of Metamorphic Geology, 2014, 32, 1407-1422.	1.4	62
23	How continuous and precise is the record of P - T paths? Insights from combined thermobarometry and thermodynamic modelling into subduction dynamics (Schistes Lustrés, W. Alps). Journal of Metamorphic Geology, 2012, 30, 323-346.	3.4	66