

Amaury Pourteau

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,147
citations

516561

16
h-index

752573

20
g-index

20
all docs

20
docs citations

20
times ranked

1327
citing authors

#	ARTICLE	IF	CITATIONS
1	Agean tectonics: Strain localisation, slab tearing and trench retreat. <i>Tectonophysics</i> , 2013, 597-598, 1-33.	0.9	419
2	Neotethys closure history of Anatolia: insights from $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology and P-T estimation in high-pressure metasedimentary rocks. <i>Journal of Metamorphic Geology</i> , 2013, 31, 585-606.	1.6	91
3	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.	0.6	80
4	1.6 Ga crustal thickening along the final Nuna suture. <i>Geology</i> , 2018, 46, 959-962.	2.0	76
5	Laurentian crust in northeast Australia: Implications for the assembly of the supercontinent Nuna. <i>Geology</i> , 2018, 46, 251-254.	2.0	72
6	Thermal evolution of an ancient subduction interface revealed by Lu-Hf garnet geochronology, Halilbağ Complex (Anatolia). <i>Geoscience Frontiers</i> , 2019, 10, 127-148.	4.3	47
7	Neotethyan closure history of western Anatolia: a geodynamic discussion. <i>International Journal of Earth Sciences</i> , 2016, 105, 203-224.	0.9	45
8	TTG generation by fluid-fluxed crustal melting: Direct evidence from the Proterozoic Georgetown Inlier, NE Australia. <i>Earth and Planetary Science Letters</i> , 2020, 550, 116548.	1.8	45
9	Distinct formation history for deep-mantle domains reflected in geochemical differences. <i>Nature Geoscience</i> , 2020, 13, 511-515.	5.4	42
10	Lu-Hf geochronology on cm-sized garnets using microsampling: New constraints on garnet growth rates and duration of metamorphism during continental collision (Menderes Massif, Turkey). <i>Earth and Planetary Science Letters</i> , 2015, 432, 24-35.	1.8	39
11	P-T-t evolution of eclogite/blueschist facies metamorphism in Alanya Massif: time and space relations with HP event in Bitlis Massif, Turkey. <i>International Journal of Earth Sciences</i> , 2016, 105, 247-281.	0.9	36
12	Multiple P-T-dt paths reveal the evolution of the final Nuna assembly in northeast Australia. <i>Journal of Metamorphic Geology</i> , 2020, 38, 593-627.	1.6	35
13	Late Cretaceous eclogitic high-pressure relics in the Bitlis Massif. <i>Geodinamica Acta</i> , 2013, 26, 175-190.	2.2	29
14	Multistage growth of Fe-Mg carpholite and Fe-Mg chloritoid, from field evidence to thermodynamic modelling. <i>Contributions To Mineralogy and Petrology</i> , 2014, 168, 1.	1.2	29
15	Timing and causes of the mid-Cretaceous global plate reorganization event. <i>Earth and Planetary Science Letters</i> , 2020, 534, 116071.	1.8	22
16	Modeling the Inception of Supercontinent Breakup: Stress State and the Importance of Orogens. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 4830-4848.	1.0	21
17	Heterogeneous Exhumation of the Mount Isa Orogen in NE Australia After 1.6 Ga Nuna Assembly: New High-Precision $^{40}\text{Ar}/^{39}\text{Ar}$ Thermochronological Constraints. <i>Tectonics</i> , 2020, 39, e2020TC006129.	1.3	8
18	Sedimentologic to metamorphic processes recorded in the high-pressure/low-temperature Mesozoic Rosetta Marble of Anatolia. <i>International Journal of Earth Sciences</i> , 2016, 105, 225-246.	0.9	5

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19	The Rosetta Marbles from FesleÄŸen, Ä–ren Unit, SW Anatolia. <i>International Journal of Earth Sciences</i> , 2014, 103, 485-486.	0.9	3
20	A lost Tethyan evaporitic basin: Evidence from a Cretaceous hemipelagic metaâ€selenite â€“ red chert association in the Eastern Mediterranean realm. <i>Sedimentology</i> , 2019, 66, 2627-2660.	1.6	3