Amaury Pourteau

List of Publications by Year
in descending order

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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	TTG generation by fluid-fluxed crustal melting: Direct evidence from the Proterozoic Georgetown Inlier, NE Australia. Earth and Planetary Science Letters, 2020, 550, 116548.	1.8	45
2	Heterogeneous Exhumation of the Mount Isa Orogen in NE Australia After 1.6ÂGa Nuna Assembly: New Highâ€Precision ⁴⁰Ar/³⁹Ar Thermochronological Constraints. Tectonics, 2020, 39, e2020TC006129.	1.3	8
3	Distinct formation history for deep-mantle domains reflected in geochemical differences. Nature Geoscience, 2020, 13, 511-515.	5.4	42
4	Timing and causes of the mid-Cretaceous global plate reorganization event. Earth and Planetary Science Letters, 2020, 534, 116071.	1.8	22
5	Multiple Pâ€“Tâ€“dâ€“t paths reveal the evolution of the final Nuna assembly in northeast Australia. Journal of Metamorphic Geology, 2020, 38, 593-627.	1.6	35
6	Modeling the Inception of Supercontinent Breakup: Stress State and the Importance of Orogens. Geochemistry, Geophysics, Geosystems, 2019, 20, 4830-4848.	1.0	21
7	A lost Tethyan evaporitic basin: Evidence from a Cretaceous hemipelagic metaâ€selenite â€“ red chert association in the Eastern Mediterranean realm. Sedimentology, 2019, 66, 2627-2660.	1.6	3
8	Thermal evolution of an ancient subduction interface revealed by Luâ€“Hf garnet geochronology, HalilbaÄŸÄ± Complex (Anatolia). Geoscience Frontiers, 2019, 10, 127-148.	4.3	47
9	1.6 Ga crustal thickening along the final Nuna suture. Geology, 2018, 46, 959-962.	2.0	76
10	Laurentian crust in northeast Australia: Implications for the assembly of the supercontinent Nuna. Geology, 2018, 46, 251-254.	2.0	72
11	Sedimentologic to metamorphic processes recorded in the high-pressure/low-temperature Mesozoic Rosetta Marble of Anatolia. International Journal of Earth Sciences, 2016, 105, 225-246.	0.9	5
12	Neotethyan closure history of western Anatolia: a geodynamic discussion. International Journal of Earth Sciences, 2016, 105, 203-224.	0.9	45
13	Pâ€“Tâ€“t evolution of eclogite/blueschist facies metamorphism in Alanya Massif: time and space relations with HP event in Bitlis Massif, Turkey. International Journal of Earth Sciences, 2016, 105, 247-281.	0.9	36
14	Accretion, underplating and exhumation along a subduction interface: From subduction initiation to continental subduction (TavÅŸanlÄ± zone, W. Turkey). Lithos, 2015, 226, 233-254.	0.6	80
15	Luâ€“Hf geochronology on cm-sized garnets using microsampling: New constraints on garnet growth rates and duration of metamorphism during continental collision (Menderes Massif, Turkey). Earth and Planetary Science Letters, 2015, 432, 24-35.	1.8	39
16	Multistage growth of Feâ€“Mgâ€“carpholite and Feâ€“Mgâ€“chloritoid, from field evidence to thermodynamic modelling. Contributions To Mineralogy and Petrology, 2014, 168, 1.	1.2	29
17	The Rosetta Marbles from FesleÄŸen, Ã–ren Unit, SW Anatolia. International Journal of Earth Sciences, 2014, 103, 485-486.	0.9	3
18	Aegean tectonics: Strain localisation, slab tearing and trench retreat. Tectonophysics, 2013, 597-598, 1-33.	0.9	419

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19	Neotethys closure history of Anatolia: insights from ⁴⁰Arâ€“³⁹Ar geochronology and Pâ€“T estimation in highâ€pressure metasedimentary rocks. Journal of Metamorphic Geology, 2013, 31, 585-606.	1.6	91
20	Late Cretaceous eclogitic high-pressure relics in the Bitlis Massif. Geodinamica Acta, 2013, 26, 175-190.	2.2	29