

Guillaume Bertrand

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,371
citations

623574

14
h-index

752573

20
g-index

22
all docs

22
docs citations

22
times ranked

1566
citing authors

#	ARTICLE	IF	CITATIONS
1	Europe's rare earth element resource potential: An overview of REE metallogenetic provinces and their geodynamic setting. <i>Ore Geology Reviews</i> , 2016, 72, 838-856.	1.1	239
2	Present-day crustal deformation around Sagaing fault, Myanmar. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	198
3	Tectonics of the western margin of the Shan plateau (central Myanmar): implication for the India-Indochina oblique convergence since the Oligocene. <i>Journal of Asian Earth Sciences</i> , 2003, 21, 1139-1157.	1.0	169
4	Direct evidence of active deformation in the eastern Indian oceanic plate. <i>Geology</i> , 1998, 26, 131.	2.0	133
5	Diachronous cooling along the Mogok Metamorphic Belt (Shan scarp, Myanmar): the trace of the northward migration of the Indian syntaxis. <i>Journal of Asian Earth Sciences</i> , 2001, 19, 649-659.	1.0	130
6	Cenozoic metamorphism along the Shan Scarp (Myanmar): Evidences for ductile shear along the Sagaing Fault or the northward migration of the Eastern Himalayan Syntaxis?. <i>Geophysical Research Letters</i> , 1999, 26, 915-918.	1.5	80
7	Neotectonics and intraplate continental topography of the northern Alpine Foreland. <i>Earth-Science Reviews</i> , 2006, 74, 127-196.	4.0	68
8	Plio-Quaternary reactivation of the Neogene margin off NW Algiers, Algeria: The Khayr al Din bank. <i>Tectonophysics</i> , 2009, 475, 98-116.	0.9	61
9	Distribution of porphyry copper deposits along the western Tethyan and Andean subduction zones: Insights from a paleotectonic approach. <i>Ore Geology Reviews</i> , 2014, 60, 174-190.	1.1	46
10	3D subduction dynamics: A first-order parameter of the transition from copper- to gold-rich deposits in the eastern Mediterranean region. <i>Ore Geology Reviews</i> , 2018, 94, 118-135.	1.1	45
11	Anatomy and kinematics of oblique continental rifting revealed: A three-dimensional case study of the southeast Upper Rhine graben (Germany). <i>AAPG Bulletin</i> , 2003, 87, 1105-1121.	0.7	41
12	Map of Critical Raw Material Deposits in Europe. <i>Energy Procedia</i> , 2016, 97, 44-50.	1.8	29
13	Active tectonics of the southeastern Upper Rhine Graben, Freiburg area (Germany). <i>Quaternary Science Reviews</i> , 2008, 27, 541-555.	1.4	28
14	Pliocene to Pleistocene carbonate systems of the Guadeloupe archipelago, French Lesser Antilles: a land and sea study (the KaShallow project). <i>Bulletin - Societie Geologique De France</i> , 2013, 184, 99-110.	0.9	24
15	ProMine Mineral Databases: New Tools to Assess Primary and Secondary Mineral Resources in Europe. <i>Mineral Resource Reviews</i> , 2015, , 9-58.	1.5	15
16	Retrodeformation of the southern Upper Rhine Graben: new insights on continental oblique rifting. <i>Quaternary Science Reviews</i> , 2005, 24, 345-352.	1.4	14
17	Quaternary faulting in the Upper Rhine Graben revealed by high-resolution multi-channel reflection seismic. <i>Comptes Rendus - Geoscience</i> , 2006, 338, 574-580.	0.4	12
18	⁴⁰ Ar/ ³⁹ Ar ages of muscovites from modern Himalayan rivers: Himalayan evolution and the relative contribution of tectonics and climate. , 2015, 11, 1837-1859.		12

#	ARTICLE	IF	CITATIONS
19	Numerical backward and forward modelling of the southern Upper Rhine Graben (France?Germany) Tj ETQq1 1 0.784314 rgBT /Overloch 2005, 24, 353-361.	1.4	10
20	Backward modeling of the rifting kinematics in the Upper Rhine Graben: insights from an elastic-perfect contact law on the restoration of a multi-bloc domain. International Journal of Earth Sciences, 2005, 94, 751-757.	0.9	7
21	Re-Processing of Mining Waste: An Alternative Way to Secure Metal Supplies of European Union. , 2013, , 231-237.		2