

Nicolas Charles

List of Publications by Year in descending order

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18
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516710

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#	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.	2.7	239
2	Timing, duration and role of magmatism in wide rift systems: Insights from the Jiaodong Peninsula (China, East Asia). <i>Gondwana Research</i> , 2013, 24, 412-428.	6.0	142
3	Metamorphic Core Complexes vs. synkinematic plutons in continental extension setting: Insights from key structures (Shandong Province, eastern China). <i>Journal of Asian Earth Sciences</i> , 2011, 40, 261-278.	2.3	131
4	Late Mesozoic compressional to extensional tectonics in the Yiwulian shan massif, NE China and its bearing on the evolution of the Yinshan-Yanshan orogenic belt. <i>Gondwana Research</i> , 2013, 23, 54-77.	6.0	131
5	Material flow analysis applied to rare earth elements in Europe. <i>Journal of Cleaner Production</i> , 2015, 107, 215-228.	9.3	126
6	The Neogene Xiyu Formation, a diachronous prograding gravel wedge at front of the Tianshan: Climatic and tectonic implications. <i>Earth and Planetary Science Letters</i> , 2009, 287, 298-310.	4.4	103
7	Middle Carboniferous crustal melting in the Variscan Belt: New insights from ^U - Th - ^{Pb} total. monazite and ^U - ^{Pb} zircon ages of the Montagne Noire Axial Zone (southern French Massif Central). <i>Gondwana Research</i> , 2010, 18, 653-673.	6.0	62
8	Late Mesozoic compressional to extensional tectonics in the Yiwulian shan massif, NE China and their bearing on the Yinshan-Yanshan orogenic belt. <i>Gondwana Research</i> , 2013, 23, 78-94.	6.0	62
9	Multiple fluids involved in granite-related W-Sn deposits from the world-class Jiangxi province (China). <i>Chemical Geology</i> , 2019, 508, 92-115.	3.3	62
10	The Montagne Noire migmatitic dome emplacement (French Massif Central): new insights from petrofabric and AMS studies. <i>Journal of Structural Geology</i> , 2009, 31, 1423-1440.	2.3	56
11	Metamorphic Core Complex dynamics and structural development: Field evidences from the Liaodong Peninsula (China, East Asia). <i>Tectonophysics</i> , 2012, 560-561, 22-50.	2.2	50
12	Detailed paragenesis and Li-mica compositions as recorders of the magmatic-hydrothermal evolution of the Maoping W-Sn deposit (Jiangxi, China). <i>Lithos</i> , 2016, 264, 108-124.	1.4	47
13	The ore-forming magmatic-hydrothermal system of the Piaotang W-Sn deposit (Jiangxi, China) as seen from Li-mica geochemistry. <i>American Mineralogist</i> , 2018, 103, 39-54.	1.9	44
14	Non-sulfide zinc deposits of the Moroccan High Atlas: Multi-scale characterization and origin. <i>Ore Geology Reviews</i> , 2014, 56, 115-140.	2.7	37
15	The world-class Nanling metallogenetic belt (Jiangxi, China): W and Sn deposition at 160 Ma followed by 30 Myr of hydrothermal metal redistribution. <i>Ore Geology Reviews</i> , 2020, 117, 103302.	2.7	31
16	Palaeomagnetic constraints from granodioritic plutons (Jiaodong Peninsula): New insights on Late Mesozoic continental extension in Eastern Asia. <i>Physics of the Earth and Planetary Interiors</i> , 2011, 187, 276-291.	1.9	30
17	Petrogenesis of Nb-Ta aplo-pegmatites and fine-grained granites from the Early Cretaceous Huangshan rare-metal granite suite, northeast Jiangxi Province, southeast China. <i>Lithos</i> , 2019, 346-347, 105150.	1.4	6
18	Internal structures and dating of non-sulphide Zn deposits using rock magnetism: insights from the Moroccan High Atlas. <i>Mineralium Deposita</i> , 2016, 51, 151-175.	4.1	4