

Emilie Bruand

List of Publications by Year in descending order

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17
papers

511
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840776

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#	ARTICLE	IF	CITATIONS
1	Accessory Mineral Chemistry of High Ba ⁴⁰ Sr Granites from Northern Scotland: Constraints on Petrogenesis and Records of Whole-rock Signature. <i>Journal of Petrology</i> , 2014, 55, 1619-1651.	2.8	87
2	Apatite trace element and isotope applications to petrogenesis and provenance. <i>American Mineralogist</i> , 2017, 102, 75-84.	1.9	76
3	An apatite for progress: Inclusions in zircon and titanite constrain petrogenesis and provenance. <i>Geology</i> , 2016, 44, 91-94.	4.4	65
4	The behaviour of monazite from greenschist facies phyllites to anatectic gneisses: An example from the Chugach Metamorphic Complex, southern Alaska. <i>Lithos</i> , 2012, 134-135, 108-122.	1.4	63
5	Accessory mineral constraints on crustal evolution: elemental fingerprints for magma discrimination. <i>Geochemical Perspectives Letters</i> , 0, , 7-12.	5.0	40
6	Formation of a metamorphic complex along an obliquely convergent margin: Structural and thermochronological evolution of the Chugach Metamorphic Complex, southern Alaska. <i>Tectonics</i> , 2011, 30, .	2.8	29
7	Oxygen isotopes in titanite and apatite, and their potential for crustal evolution research. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 255, 144-162.	3.9	28
8	Large-scale, short-lived metamorphism, deformation, and magmatism in the Chugach metamorphic complex, southern Alaska: A SHRIMP U-Pb study of zircons. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 886-905.	3.3	24
9	Mineral inclusions in rutile: A novel recorder of HP-UHP metamorphism. <i>Earth and Planetary Science Letters</i> , 2016, 446, 137-148.	4.4	23
10	Understanding Preservation of Primary Signatures in Apatite by Comparing Matrix and Zircon-Hosted Crystals From the Eoarchean Acasta Gneiss Complex (Canada). <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC008923.	2.5	15
11	The petrology and geochemistry of a metabasite belt along the southern margin of Alaska. <i>Lithos</i> , 2011, 127, 282-297.	1.4	14
12	Pseudosection modelling for a selected eclogite body from the Koralpe (Hohl), Eastern Alps. <i>Mineralogy and Petrology</i> , 2010, 99, 75-87.	1.1	11
13	In-situ determination of Nd isotope ratios in apatite by LA-MC-ICPMS: Challenges and limitations. <i>Chemical Geology</i> , 2020, 550, 119740.	3.3	11
14	Evidence from U ⁴⁰ Pb zircon geochronology for early Neoproterozoic (Tonian) reworking of an Archaean inlier in northeastern Shetland, Scottish Caledonides. <i>Journal of the Geological Society</i> , 2017, 174, 217-232.	2.1	10
15	Redox control on chromium isotope behaviour in silicate melts in contact with magnesiochromite. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 288, 282-300.	3.9	8
16	Crystallisation and fast cooling of the (meta)gabbro from the Chenaillet ophiolite (Western Alps): In-situ U Pb dating of zircon, titanite, monazite and xenotime in textural context. <i>Lithos</i> , 2022, 414-415, 106620.	1.4	4
17	Metamorphic P-T conditions across the Chugach Metamorphic Complex (Alaska)-A record of focussed exhumation during transpression. <i>Lithos</i> , 2014, 190-191, 292-312.	1.4	3