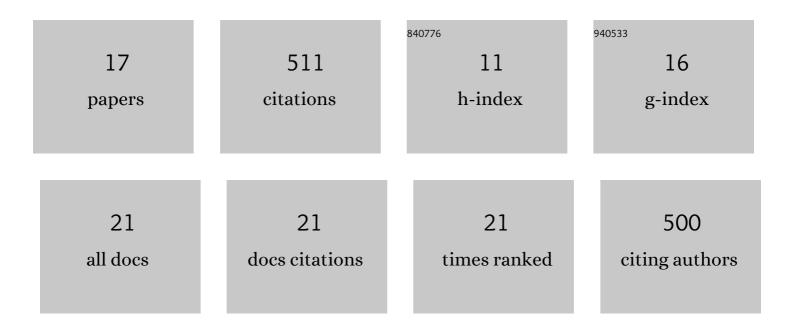
## **Emilie Bruand**

List of Publications by Year in descending order

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EMILIE ROLLAND

#	Article	IF	CITATIONS
1	Accessory Mineral Chemistry of High Ba–Sr Granites from Northern Scotland: Constraints on Petrogenesis and Records of Whole-rock Signature. Journal of Petrology, 2014, 55, 1619-1651.	2.8	87
2	Apatite trace element and isotope applications to petrogenesis and provenance. American Mineralogist, 2017, 102, 75-84.	1.9	76
3	An apatite for progress: Inclusions in zircon and titanite constrain petrogenesis and provenance. Geology, 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. Lithos, 2012, 134-135, 108-122.	1.4	63
5	Accessory mineral constraints on crustal evolution: elemental fingerprints for magma discrimination. Geochemical Perspectives Letters, 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. Tectonics, 2011, 30, .	2.8	29
7	Oxygen isotopes in titanite and apatite, and their potential for crustal evolution research. Geochimica Et Cosmochimica Acta, 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. Bulletin of the Geological Society of America, 2012, 124, 886-905.	3.3	24
9	Mineral inclusions in rutile: A novel recorder of HP-UHP metamorphism. Earth and Planetary Science Letters, 2016, 446, 137-148.	4.4	23
10	Understanding Preservation of Primary Signatures in Apatite by Comparing Matrix and Zirconâ€Hosted Crystals From the Eoarchean Acasta Gneiss Complex (Canada). Geochemistry, Geophysics, Geosystems, 2020, 21, e2020GC008923.	2.5	15
11	The petrology and geochemistry of a metabasite belt along the southern margin of Alaska. Lithos, 2011, 127, 282-297.	1.4	14
12	Pseudosection modelling for a selected eclogite body from the Koralpe (Hohl), Eastern Alps. Mineralogy and Petrology, 2010, 99, 75-87.	1.1	11
13	In-situ determination of Nd isotope ratios in apatite by LA-MC-ICPMS: Challenges and limitations. Chemical Geology, 2020, 550, 119740.	3.3	11
14	Evidence from U–Pb zircon geochronology for early Neoproterozoic (Tonian) reworking of an Archaean inlier in northeastern Shetland, Scottish Caledonides. Journal of the Geological Society, 2017, 174, 217-232.	2.1	10
15	Redox control on chromium isotope behaviour in silicate melts in contact with magnesiochromite. Geochimica Et Cosmochimica Acta, 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. Lithos, 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. Lithos, 2014, 190-191, 292-312.	1.4	3