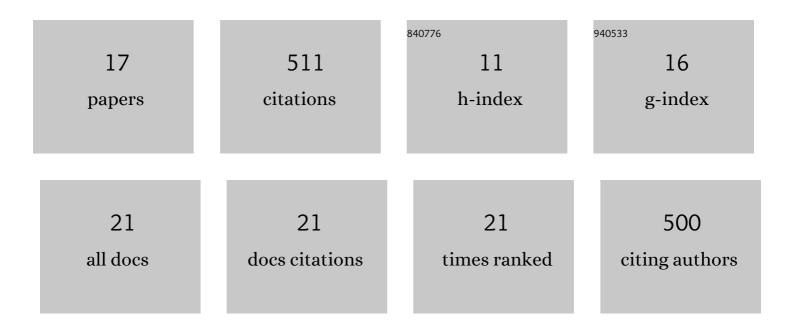
## **Emilie Bruand**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8479268/publications.pdf Version: 2024-02-01



#	ARTICLE	IF	CITATIONS
1	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
2	Redox control on chromium isotope behaviour in silicate melts in contact with magnesiochromite. Geochimica Et Cosmochimica Acta, 2020, 288, 282-300.	3.9	8
3	In-situ determination of Nd isotope ratios in apatite by LA-MC-ICPMS: Challenges and limitations. Chemical Geology, 2020, 550, 119740.	3.3	11
4	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
5	Oxygen isotopes in titanite and apatite, and their potential for crustal evolution research. Geochimica Et Cosmochimica Acta, 2019, 255, 144-162.	3.9	28
6	Apatite trace element and isotope applications to petrogenesis and provenance. American Mineralogist, 2017, 102, 75-84.	1.9	76
7	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
8	Mineral inclusions in rutile: A novel recorder of HP-UHP metamorphism. Earth and Planetary Science Letters, 2016, 446, 137-148.	4.4	23
9	An apatite for progress: Inclusions in zircon and titanite constrain petrogenesis and provenance. Geology, 2016, 44, 91-94.	4.4	65
10	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
11	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
12	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
13	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
14	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
15	The petrology and geochemistry of a metabasite belt along the southern margin of Alaska. Lithos, 2011, 127, 282-297.	1.4	14
16	Pseudosection modelling for a selected eclogite body from the Koralpe (Hohl), Eastern Alps. Mineralogy and Petrology, 2010, 99, 75-87.	1.1	11
17	Accessory mineral constraints on crustal evolution: elemental fingerprints for magma discrimination. Geochemical Perspectives Letters, 0, , 7-12.	5.0	40