Wouter Bleeker

List of Publications by Year
in descending order

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31 papers	2,525 citations	257450 24 h-index	414414 32 g-index
33 all docs	33 docs citations	33 times ranked	1778 citing authors

#	Article	IF	Citations
1	A template for an improved rock-based subdivision of the pre-Cryogenian timescale. Journal of the Geological Society, 2022, 179, .	2.1	18
2	Redox fluctuation and Î´13Corg-Î´34S perturbations recorded in the 1.9ÂGa Nuvilik Formation of the Cape Smith belt, Canada. Precambrian Research, 2021, 359, 106191.	2.7	3
3	Shallow marine basaltic volcanism of the Machadodorp Member (Silverton Formation, Pretoria) Tj ETQq1 1 0.784314 rgBT /Overlock 10 activity in an epeiric embayment. Precambrian Research, 2020, 338, 105580.	2.7	4
4	Widespread poly-metamorphosed Archean granitoid gneisses and supracrustal enclaves of the southern Inukjuak Domain, QuÃ©bec (Canada). Lithos, 2020, 364-365, 105520.	1.4	8
5	Emplacement ages of Paleoproterozoic mafic dyke swarms in eastern Dharwar craton, India: Implications for paleoreconstructions and support for a â¼30Â° change in dyke trends from south to north. Precambrian Research, 2019, 329, 26-43.	2.7	74
6	Paleomagnetism and rock magnetism of the ca. 1.87â€¯Ga Pearson Formation, Northwest Territories, Canada: A test of vertical-axis rotation within the Great Slave basin. Precambrian Research, 2018, 305, 295-309.	2.7	5
7	Evidence for evolved Hadean crust from Sr isotopes in apatite within Eoarchean zircon from the Acasta Gneiss Complex. Geochimica Et Cosmochimica Acta, 2018, 235, 450-462.	3.9	32
8	Timing and tempo of the Great Oxidation Event. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1811-1816.	7.1	361
9	Wyoming on the runâ€"Toward final Paleoproterozoic assembly of Laurentia. Geology, 2016, 44, 863-866.	4.4	31
10	Palaeomagnetism, geochronology and geochemistry of the Palaeoproterozoic Rabbit Creek and Powder River dyke swarms: implications for Wyoming in supercraton Superia. Geological Society Special Publication, 2016, 424, 15-45.	1.3	21
11	Paleomagnetism of ca. 2.13â€"2.11 Ga Indin and ca. 1.885 Ga Ghost dyke swarms of the Slave craton: Implications for the Slave craton APW path and relative drift of Slave, Superior and Siberian cratons in the Paleoproterozoic. Precambrian Research, 2016, 275, 151-175.	2.7	33
12	Luâ€"Hf isotope systematics of the Hadeanâ€"Eoarchean Acasta Gneiss Complex (Northwest Territories,) Tj ETQq0 0 0 rgBT /Overlock 1	3.9	41
13	Component geochronology in the polyphase ca. 3920 Ma Acasta Gneiss. Geochimica Et Cosmochimica Acta, 2014, 133, 68-96.	3.9	75
14	Uâ€"Pb baddeleyite ages, distribution and geochemistry of 925Ma mafic dykes and 900Ma sills in the North China craton: Evidence for a Neoproterozoic mantle plume. Lithos, 2011, 127, 210-221.	1.4	212
15	Needs and opportunities in mineral evolution research. American Mineralogist, 2011, 96, 953-963.	1.9	61
16	Large igneous provinces (LIPs), giant dyke swarms, and mantle plumes: significance for breakup events within Canada and adjacent regions from 2.5 Ga to the PresentThis article is one of a selection of papers published in this Special Issue on the the theme Lithoprobeâ€"parameters, processes, and the evolution of a continent.Lithoprobe Contribution 1482. Geological Survey of Canada Contribution 20100072.. Canadian Journal of Earth Sciences, 2010, 47, 695-739.	1.3	337
17	In situ Uâ€"Pb SIMS (IN-SIMS) micro-baddeleyite dating of mafic rocks: Method with examples. Precambrian Research, 2010, 183, 379-387.	2.7	86
18	Two Distinct Ages of Neoarchean Turbidites in the Western Slave Craton: Further Evidence and Implications for a Possible Back-Arc Model. Journal of Geology, 2009, 117, 15-36.	1.4	20

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19	Short-lived mantle generated magmatic events and their dyke swarms. , 2006, , 3-26.		99
20	The Archean deep-marine environment: turbidite architecture of the Burwash Formation, Slave Province, Northwest Territories. Canadian Journal of Earth Sciences, 2005, 42, 935-954.	1.3	12
21	Towards a â€˜naturalâ€™ time scale for the Precambrian - A proposal. Lethaia, 2004, 37, 219-222.	1.4	47
22	Evolution of an Archean basement complex and its autochthonous cover, southern Slave Province, Canada. Precambrian Research, 2004, 135, 149-176.	2.7	37
23	Archaean tectonics: a review, with illustrations from the Slave craton. Geological Society Special Publication, 2002, 199, 151-181.	1.3	88
24	Detrital zircon geochronology and grain-size analysis of a â^¼2800 Ma Mesoarchean proto-cratonic cover succession, Slave Province, Canada. Earth and Planetary Science Letters, 2001, 189, 207-220.	4.4	74
25	Laser ⁴⁰Ar/³⁹Ar thermochronology of Archean rocks in Yellowknife Domain, southwestern Slave Province: insights into the cooling history of an Archean granite-greenstone terrane. Canadian Journal of Earth Sciences, 1999, 36, 1189-1206.	1.3	32
26	Timing of plutonism, deformation, and metamorphism in the Yellowknife Domain, Slave Province, Canada. Canadian Journal of Earth Sciences, 1999, 36, 1169-1187.	1.3	68
27	The 1991-1996 NATMAP Slave Province Project: Introduction. Canadian Journal of Earth Sciences, 1999, 36, 1033-1042.	1.3	43
28	The Central Slave Basement Complex, Part I: its structural topology and autochthonous cover. Canadian Journal of Earth Sciences, 1999, 36, 1083-1109.	1.3	159
29	The Central Slave Basement Complex, Part II: age and tectonic significance of high-strain zones along the basement-cover contact. Canadian Journal of Earth Sciences, 1999, 36, 1111-1130.	1.3	69
30	Emplacement and deformation of granites during transpression: magnetic fabrics of the Archean Sparrow pluton, Slave Province, Canada. Journal of Structural Geology, 1998, 20, 1247-1259.	2.3	58
31	Stratigraphy and U â€“ Pb zircon geochronology of Kidd Creek: implications for the formation of giant volcanogenic massive sulphide deposits and the tectonic history of the Abitibi greenstone belt. Canadian Journal of Earth Sciences, 1996, 33, 1213-1231.	1.3	58