Belinda Godel

List of Publications by Year
in descending order

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24 papers	1,140 citations	516710 16 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	649 citing authors

#	Article	IF	Citations
1	Sulfide Ore Formation of the Kalatongke Ni-Cu Deposit as Illustrated by Sulfide Textures. Economic Geology, 2022, 117, 1761-1778.	3.8	11
2	Chromitite layers indicate the existence of large, long-lived, and entirely molten magma chambers. Scientific Reports, 2022, 12, 4092.	3.3	14
3	Idiomorphic oikocrysts of clinopyroxene produced by a peritectic reaction within a solidification front of the Bushveld Complex. Contributions To Mineralogy and Petrology, 2021, 176, 1.	3.1	10
4	Spatial Association Between Platinum Minerals and Magmatic Sulfides Imaged with the Maia Mapper and Implications for the Origin of the Chromite-Sulfide-PGE Association. Canadian Mineralogist, 2021, , .	1.0	10
5	Corrigendum to â€˜Parental Magma Composition of the Main Zone of the Bushveld Complex: Evidence from in situ LA-ICP-MS Trace Element Analysis of Silicate Minerals in the Cumulate Rocksâ€™. Journal of Petrology, 2021, 61, .	2.8	0
6	Mineralogy and geochemistry of atypical reduction spheroids from the Tumblagooda Sandstone, Western Australia. Sedimentology, 2020, 67, 677-698.	3.1	2
7	Multidisciplinary study of a complex magmatic system: The Savannah Ni-Cu-Co Camp, Western Australia. Ore Geology Reviews, 2020, 117, 103292.	2.7	26
8	Oxide-Sulfide-Melt-Bubble Interactions in Spinel-Rich Taxitic Rocks of the Norilsk-Talnakh Intrusions, Polar Siberia. Economic Geology, 2020, 115, 1305-1320.	3.8	21
9	Droplets and Bubbles: Solidification of Sulphide-rich Vapour-saturated Orthocumulates in the Norilsk-Talnakh Niâ€“Cuâ€“PGE Ore-bearing Intrusions. Journal of Petrology, 2019, 60, 269-300.	2.8	53
10	Parental Magma Composition of the Main Zone of the Bushveld Complex: Evidence fromin situLA-ICP-MS Trace Element Analysis of Silicate Minerals in the Cumulate Rocks. Journal of Petrology, 2019, 60, 359-392.	2.8	16
11	A mechanism for chromite growth in ophiolite complexes: evidence from 3D high-resolution X-ray computed tomography images of chromite grains in Harold's Grave chromitite in the Shetland ophiolite.. Mineralogical Magazine, 2018, 82, 457-470.	1.4	9
12	Sulfide-silicate textures in magmatic Ni-Cu-PGE sulfide ore deposits: Disseminated and net-textured ores. American Mineralogist, 2017, 102, 473-506.	1.9	108
13	Primary cumulus platinum minerals in the Monts de Cristal Complex, Gabon: magmatic microenvironments inferred from high-definition X-ray fluorescence microscopy. Contributions To Mineralogy and Petrology, 2016, 171, 1.	3.1	29
14	Platinum-Group Element Deposits in Layered Intrusions: Recent Advances in the Understanding of the Ore Forming Processes. Springer Geology, 2015, , 379-432.	0.3	40
15	New constraints on the origin of the Skaergaard intrusion Cuâ€“Pdâ€“Au mineralization: Insights from high-resolution X-ray computed tomography. Lithos, 2014, 190-191, 27-36.	1.4	31
16	Relationship between microstructures and grain-scale trace element distribution in komatiite-hosted magmatic sulphide ores. Lithos, 2014, 184-187, 42-61.	1.4	39
17	Morphology and microstructure of chromite crystals in chromitites from the Merensky Reef (Bushveld Complex, South Africa). Contributions To Mineralogy and Petrology, 2013, 165, 1031-1050.	3.1	61
18	Chromite in komatiites: 3D morphologies with implications for crystallization mechanisms. Contributions To Mineralogy and Petrology, 2013, 165, 173-189.	3.1	42

#	Article	IF	Citations
19	Parental magma composition inferred from trace element in cumulus and intercumulus silicate minerals: An example from the Lower and Lower Critical Zones of the Bushveld Complex, South-Africa. Lithos, 2011, 125, 537-552.	1.4	63
20	Platinum ore in three dimensions: Insights from high-resolution X-ray computed tomography. Geology, 2010, 38, 1127-1130.	4.4	63
21	Platinum-group elements in sulfide minerals and the whole rocks of the J-M Reef (Stillwater Complex): Implication for the formation of the reef. Chemical Geology, 2008, 248, 272-294.	3.3	121
22	The location of the chalcophile and siderophile elements in platinum-group element ore deposits (a) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 deposits. Chemical Geology, 2008, 248, 295-317.	3.3	106
23	Platinum-Group Elements in Sulphide Minerals, Platinum-Group Minerals, and Whole-Rocks of the Merensky Reef (Bushveld Complex, South Africa): Implications for the Formation of the Reef. Journal of Petrology, 2007, 48, 1569-1604.	2.8	176
24	3-D Distribution of Sulphide Minerals in the Merensky Reef (Bushveld Complex, South Africa) and the J-M Reef (Stillwater Complex, USA) and their Relationship to Microstructures Using X-Ray Computed Tomography. Journal of Petrology, 2006, 47, 1853-1872.	2.8	89