

David A Holwell

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Sulfide-silicate textures in magmatic Ni-Cu-PGE sulfide ore deposits: Disseminated and net-textured ores. <i>American Mineralogist</i> , 2017, 102, 473-506.	1.9	108
2	A metasomatized lithospheric mantle control on the metallogenic signature of post-subduction magmatism. <i>Nature Communications</i> , 2019, 10, 3511.	12.8	108
3	Low temperature alteration of magmatic Ni-Cu-PGE sulfides as a source for hydrothermal Ni and PGE ores: A quantitative approach using automated mineralogy. <i>Ore Geology Reviews</i> , 2017, 91, 718-740.	2.7	88
4	Magmatic Sulfide Ore Deposits. <i>Elements</i> , 2017, 13, 89-95.	0.5	67
5	Fluxing of mantle carbon as a physical agent for metallogenic fertilization of the crust. <i>Nature Communications</i> , 2020, 11, 4342.	12.8	43
6	Extreme enrichment of Se, Te, PGE and Au in Cu sulfide microdroplets: evidence from LA-ICP-MS analysis of sulfides in the Skaergaard Intrusion, east Greenland. <i>Contributions To Mineralogy and Petrology</i> , 2015, 170, 1.	3.1	38
7	The nature and genesis of marginal Cu-PGE-Au sulphide mineralisation in Paleogene Macrodykes of the Kangerlussuaq region, East Greenland. <i>Mineralium Deposita</i> , 2012, 47, 3-21.	4.1	27
8	Mobilisation of deep crustal sulfide melts as a first order control on upper lithospheric metallogeny. <i>Nature Communications</i> , 2022, 13, 573.	12.8	23
9	The Munali Ni sulfide deposit, southern Zambia: A multi-stage, mafic-ultramafic, magmatic sulfide-magnetite-apatite-carbonate megabreccia. <i>Ore Geology Reviews</i> , 2017, 90, 553-575.	2.7	18
10	How the Neoproterozoic S-isotope record illuminates the genesis of vein gold systems: an example from the Dalradian Supergroup in Scotland. <i>Geological Society Special Publication</i> , 2015, 393, 213-247.	1.3	9
11	A chancelloriid-like metazoan from the early Cambrian Chengjiang Lagerstätte, China. <i>Scientific Reports</i> , 2014, 4, 7340.	3.3	9
12	Constraints on the development of orogenic style gold mineralisation at Mineral de Talca, Coastal Range, central Chile: evidence from a combined structural, mineralogical, S and Pb isotope and geochronological study. <i>Mineralium Deposita</i> , 2015, 50, 675-696.	4.1	9
13	Emplacement of magmatic Cu-Au-Te(-Ni-PGE) sulfide blebs in alkaline mafic rocks of the Mordor Complex, Northern Territory, Australia. <i>Mineralium Deposita</i> , 2021, 56, 789-803.	4.1	5
14	Magmatic cannibalisation of a Permo-Triassic Ni-Cu-PGE-(Au-Te) system during the breakup of Pangea – Implications for craton margin metal and volatile transfer in the lower crust. <i>Lithos</i> , 2021, 388-389, 106079.	1.4	1