## **Damien Gaboury**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Deciphering the Hydrothermal Evolution of a VMS System by LA-ICP-MS Using Trace Elements in Pyrite: An Example from the Bracemac-McLeod Deposits, Abitibi, Canada, and Implications for Exploration. Economic Geology, 2015, 110, 2087-2108.	3.8	122
2	Parameters for the formation of orogenic gold deposits. Applied Earth Science: Transactions of the Institute of Mining and Metallurgy, 2019, 128, 124-133.	1.0	73
3	Multi-stage and multi-sourced fluid and gold in the formation of orogenic gold deposits in the world-class Mana district of Burkina Faso – Revealed by LA-ICP-MS analysis of pyrites and arsenopyrites. Ore Geology Reviews, 2019, 104, 495-521.	2.7	44
4	Paleoproterozoic plume-related basaltic rocks in the Mana gold district in western Burkina Faso, West Africa: Implications for exploration and the source of gold in orogenic deposits. Journal of African Earth Sciences, 2017, 129, 17-30.	2.0	29
5	Use of micro-XRF chemical analysis for mapping volcanogenic massive sulfide related hydrothermal alteration: Application to the subaqueous felsic dome-flow complex of the Cap d'Ours section, Glenwood rhyolite, Rouyn-Noranda, Québec, Canada. Journal of Geochemical Exploration, 2011, 108, 131-142.	3.2	26
6	Structural and gold mineralizing evolution of the world-class orogenic Mana district, Burkina Faso: Multiple mineralizing events over 150 million years. Ore Geology Reviews, 2017, 91, 981-1012.	2.7	19
7	The world-class Wona-Kona gold deposit, Burkina Faso. Ore Geology Reviews, 2016, 78, 667-672.	2.7	15
8	Flat vein formation in a transitional crustal setting by self-induced fluid pressure equilibrium — an example from the Géant Dormant gold mine, Canada. Ore Geology Reviews, 2000, 17, 155-178.	2.7	10
9	Structural setting and fluid composition of gold mineralization along the central segment of the Keraf suture, Neoproterozoic Nubian Shield, Sudan: implications for the source of gold. International Geology Review, 2020, , 1-27.	2.1	10
10	Fluid volatile composition associated with orogenic gold mineralization, Otago Schist, New Zealand: Implications of H2 and C2H6 for fluid evolution and gold source. Ore Geology Reviews, 2021, 133, 104086.	2.7	9
11	Use of semi-volatile metals as a new vectoring tool for VMS exploration: Example from the Zn-rich McLeod deposit, Abitibi, Canada. Journal of Geochemical Exploration, 2019, 207, 106358.	3.2	7
12	The Neglected Involvement of Organic Matter in Forming Large and Rich Hydrothermal Orogenic Gold Deposits. Geosciences (Switzerland), 2021, 11, 344.	2.2	7
13	Electrochemical gold precipitation to explain extensive vertical and lateral mineralization in the worldâ€class Poderosaâ€Pataz district, Peru. Terra Nova, 2020, 32, 97-107.	2.1	5
14	The Perron Gold Deposit, Archean Abitibi Belt, Canada: Exceptionally High-Grade Mineralization Related to Higher Gold-Carrying Capacity of Hydrocarbon-Rich Fluids. Minerals (Basel, Switzerland), 2021, 11, 1066.	2.0	4
15	Structural analysis and metamorphism of the Barlow Fault Zone, Chibougamau area, Neoarchean Abitibi Subprovince: implications for gold mineralization. Canadian Journal of Earth Sciences, 2021, 58, 554-571.	1.3	3
16	Petrogenesis of the Bakoudou TTGs and high-K biotite granites and associated gold mineralization, southern Gabon: An Archean example of a porphyry–epithermal transitional gold system. Journal of African Earth Sciences, 2020, 168, 103843.	2.0	0