

Christophe Bonnetti

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Coupled uranium mineralisation and bacterial sulphate reduction for the genesis of the Baxingtou sandstone-hosted U deposit, SW Songliao Basin, NE China. <i>Ore Geology Reviews</i> , 2017, 82, 108-129.	2.7	69
2	The genesis of granite-related hydrothermal uranium deposits in the Xiazhuang and Zhuguang ore fields, North Guangdong Province, SE China: Insights from mineralogical, trace elements and U-Pb isotopes signatures of the U mineralisation. <i>Ore Geology Reviews</i> , 2018, 92, 588-612.	2.7	65
3	The Nuheting deposit, Erlian Basin, NE China: Synsedimentary to diagenetic uranium mineralization. <i>Ore Geology Reviews</i> , 2015, 69, 118-139.	2.7	60
4	Sedimentology, stratigraphy and palynological occurrences of the late Cretaceous Erlian Formation, Erlian Basin, Inner Mongolia, People's Republic of China. <i>Cretaceous Research</i> , 2014, 48, 177-192.	1.4	58
5	Large S isotope and trace element fractionations in pyrite of uranium roll front systems result from internally-driven biogeochemical cycle. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 282, 113-132.	3.9	39
6	Primary uranium sources for sedimentary-hosted uranium deposits in NE China: insight from basement igneous rocks of the Erlian Basin. <i>Mineralium Deposita</i> , 2017, 52, 297-315.	4.1	34
7	Evolution of the uranium mineralisation in the Zoujiashan deposit, Xiangshan ore field: Implications for the genesis of volcanic-related hydrothermal U deposits in South China. <i>Ore Geology Reviews</i> , 2020, 122, 103514.	2.7	25
8	Hydrothermal alteration of pyrochlore group minerals from the Miaoya carbonatite complex, central China and its implications for Nb mineralization. <i>Ore Geology Reviews</i> , 2021, 132, 104059.	2.7	21
9	Classification of Sandstone-Related Uranium Deposits. <i>Journal of Earth Science (Wuhan, China)</i> , 2022, 33, 236-256.	3.2	13
10	Petrogenetic Constraints of Early Cenozoic Mafic Rocks in the Southwest Songliao Basin, NE China: Implications for the Genesis of Sandstone-Hosted Qianjiadian Uranium Deposits. <i>Minerals (Basel)</i> , 2021, 11, 1010.	2.7	10
11	Genesis of the volcanic-related Be-U-Mo Baiyanghe deposit, West Junggar (NW China), constrained by mineralogical, trace element and U-Pb isotope signatures of the primary U mineralisation. <i>Ore Geology Reviews</i> , 2021, 128, 103921.	2.7	8
12	Mesozoic magmatic and hydrothermal uranium mineralization in the Huayangchuan carbonatite-hosted U-Nb-polymetallic deposit, North Qinling Orogen (Central China): Evidence from uraninite chemical and isotopic compositions. <i>Ore Geology Reviews</i> , 2022, 146, 104958.	2.7	4
13	SIMS U-Pb Dating of Uraninite from the Guangshigou Uranium Deposit: Constraints on the Paleozoic Pegmatite-Type Uranium Mineralization in North Qinling Orogen, China. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 402.	2.0	3
14	Uraninite from the Guangshigou Pegmatite-Type Uranium Deposit in the North Qinling Orogen, Central China: Its Occurrence, Alteration and Implications for Post-Caledonian Uranium Circulation. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 729.	2.0	3