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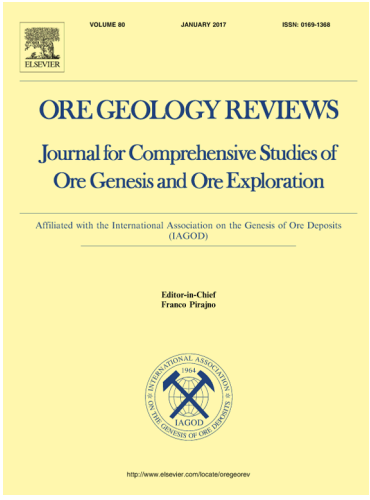

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Two episodes of mineralization in the Mengya'a deposit and implications for the evolution and intensity of Pb–Zn–(Ag) mineralization in the Lhasa terrane, Tibet

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Abstract

Mengya'a is a typical Pb–Zn–(Ag) deposit in the Lhasa terrane, which is located in the eastern part of the central Lhasa subterrane, Tibet. Two different types of Pb–Zn–(Ag) mineralization (skarn and porphyry-like styles) have been identified in the Mengya'a mining district. The skarn-type mineralization occurs as layered or lenticular units in the Laigu Formation and contains nearly all the Pb–Zn ore resources, whereas the porphyry-like mineralization exists mainly as veins in granite