



## Critical Metal Occurrence, Enrichment, and Application

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Deadline for manuscript submissions:

**closed (18 June 2022)**

### Message from the Guest Editors

Dear Colleagues,

Critical metals, including rare metals (e.g., Li, Be, Rb, Cs, Nb, Ta, Zr, Hf, W and Sn), rare earth elements (e.g., La, Ce, Pr, Nd, MS, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Sc and Y), rare disperse elements (e.g., Ga, Ge, Se, Cd, In, Te, Re and Tl) and other strategic metals (e.g., PEG, Cr and Co) have been regarded as essential strategic resources for global high-technology applications. However, critical metals are categorized as rare, associated and/or fine, and these critical metal characteristics constrain our understanding of their metallogenic mechanism and efficient utilization. The present Special Issue aims to gather papers on the occurrence of critical metals and enrichment and application research, especially on refractory elements, concerning geological, geochemical, and isotopic methods. Our aim is to offer research paradigms for critical metals and provide a key basis to improve and perfect metallogenic theory, as well as improve our knowledge around critical metals.

Prof. Dr. Changming Wang

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*Guest Editors*





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## Message from the Editor-in-Chief

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