Special Issue

Critical Metal Occurrence, Enrichment, and Application

Message from the Guest Editors

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.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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