### **Special Issue**

### Application of Metal-Organic Frameworks (MOFs) in Gas Adsorption Separation

### Message from the Guest Editors

This Special Issue aims to publish interdisciplinary research in the field between synthetic inorganic chemistry and physical chemistry. Putative authors are encouraged to develop molecularly well-defined model catalysts based on metal-organic frameworks and metal-organic layers in order to study catalytic mechanisms via electrocatalysis and create new immobilized molecular electrocatalysts with high selectivity and efficiency.

### **Guest Editors**

Dr. Yunlong Wu School of Materials Science and Engineering, Xi'an Polytechnic University, Xi'an 710048, China

Dr. Ying Guo School of Chemistry and Chemical Engineering, Northwestern Polytechnical University, Xi'an 710129, China

#### Deadline for manuscript submissions

closed (20 December 2023)



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### Message from the Editor-in-Chief

Separations offers the scientific community a highquality, open-access journal option with rapid time-topublication without any sacrifice of a rigorous peerreview process. We invite contributions ranging from fundamental characterization and instrumentation development through application of techniques to shed light on a broad spectrum of separation science needs. Since inception, *Separations*, has become unique in its combination of rapid publication and thorough scientific content. We invite you to consider us for your next contribution.

### Editor-in-Chief

Prof. Dr. Frank L. Dorman Department of Chemistry, Dartmouth College, Hanover, NH 03755, USA

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