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Advanced Materials and Technologies in Separation

Guest Editor:

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Deadline for manuscript submissions:

closed (10 June 2023)

Message from the Guest Editor

Separation and adsorption are widely used in various industrial fields and scientific research, including climate change, environmental pollution, rare element extraction, pharmaceutical production, and waste recycling. Therefore, enforcing new approaches to the synthesis of advanced materials and progress in separation technologies will lead to a better world through the pursuit of purity and order. This Special Issue aims to provide a forum for the discussion of recent advances in separation technologies, including ion exchange and membrane filtration, as well as the latest development of advanced adsorption materials such as carbon-based materials, silica-based materials, biomaterials to metal-organic frameworks, and covalent-organic frameworks. Researchers are cordially invited to submit relevant manuscripts concerning the development of advanced technologies and materials for a Special Issue entitled “Advanced Materials and Technologies in Separation and Adsorption” in the journal *Materials*.



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Special issue



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Message from the Editor-in-Chief

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