Special Issue

Catalytic Soot Oxidation

Message from the Guest Editors

Soot emissions from diesel engines and industrial processes pose significant environmental and health risks, driving the urgent demand for efficient catalytic oxidation technologies. This Special Issue, hosted by *Catalysts*, invites cutting-edge research on catalytic soot oxidation to advance pollution control strategies. The issue aims to bridge gaps between laboratory innovations and real-world applications by addressing challenges such as catalyst design, reaction mechanisms, and scalability. Contributions should focus on optimizing catalyst performance under realistic conditions, including low-temperature activity, stability, and resistance to poisoning.

Guest Editors

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