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Advances in Flue Gas Treatment

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Message from the Guest Editor

Dear colleagues,

Air pollution control is a long task for both society and industry. Flue gas is one of the main sources of gaseous pollutions, and its treatment has attracted extensive attention in recent decades. There are many well-developed methods for flue gas treatment, such as electrostatic precipitators (ESPs) for dust purification, flue gas desulfurization (FGD) for SO₂ removal, and selective catalytic reduction (SCR) for NO_x abatement. In the future, ideal flue gas treatment should meet the following requirements: high efficiency, low energy cost, low carbon, environmental friendliness, and good recycling potential. Further, with the development of artificial intelligence (AI), the integration of flue gas treatment with AI technology is also an interesting topic.



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Special Issue



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Message from the Editor-in-Chief

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