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Advances in Flue Gas Treatment

Guest Editor:

Prof. Dr. Xingxing Cheng
School of Energy and Power Engineering, Shandong University, Jinan 250061, China

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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 NOx 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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Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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