Special Issue

Advances in Flue Gas Treatment

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.

Guest Editor

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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