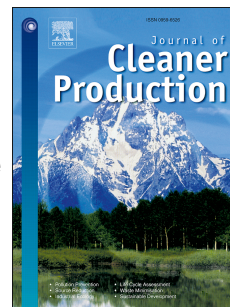


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Integrating synergistic effects of air pollution control technologies: More cost-effective approach in the coal-fired sector in China

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**Integrating synergistic effects of air pollution control technologies: more  
cost-effective approach in the coal-fired sector in China**

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**Abstract**

A strategy of controlling individual pollutants without considering synergistic effects and ancillary benefit/cost has been followed in the course of air pollution control in China. This policy orientation could lead to divided and costly technology pathways. In this paper, the coal-fired power sector is used as a representative case to investigate the technology schemes and assess their cost effectiveness, so as to provide empirical evidence of technology synergies' impacts on cost-effectiveness and to shed light on the future directions for pollution control strategies. The results indicate that more

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