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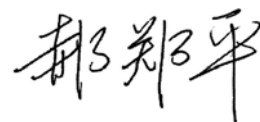
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序

众所周知,目前我国的大气污染形势十分严重,大气污染物排放量大、呈现出区域性、复合型污染特征. 快速的经济增长所带来的污染远远超出了环境承载力,来自政府、社会和公众的压力和诉求与日俱增. 挥发性有机污染物是导致大气环境恶化的关键,我国的挥发性有机污染减排与控制面临着严峻地挑战. 人们对我国挥发性有机污染的现状、存在问题、未来发展趋势的研究还不深入,缺乏相关战略思路与技术路线,目前的科学研究尚不能有效支撑现阶段及未来减排.

为了进一步支持国家对挥发性有机污染的减排与控制,更好地促进与提高有关我国挥发性有机污染的科学研究,《环境科学》在 2011 年出版“挥发性有机污染物研究”专辑的基础上,策划编辑出版了本专辑. 征稿邀请发出以后,得到挥发性有机污染 VOCs 研究领域的专家、学者、技术人员大力的支持. 来稿中既有环境政策研究的综述,也有模型风险评价的分析;既有排放特征与控制过程的研究,也有功能材料和控制技术的应用. 我们相信有关挥发性有机污染的研究在未来必将得到快速的发展和不断的深入,专家与同行的努力与坚持能够为我国未来挥发性有机污染物 VOCs 的减排与控制提供巨大的支撑和帮助.

中国科学院生态环境研究中心
环保产业协会废气净化委员会
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