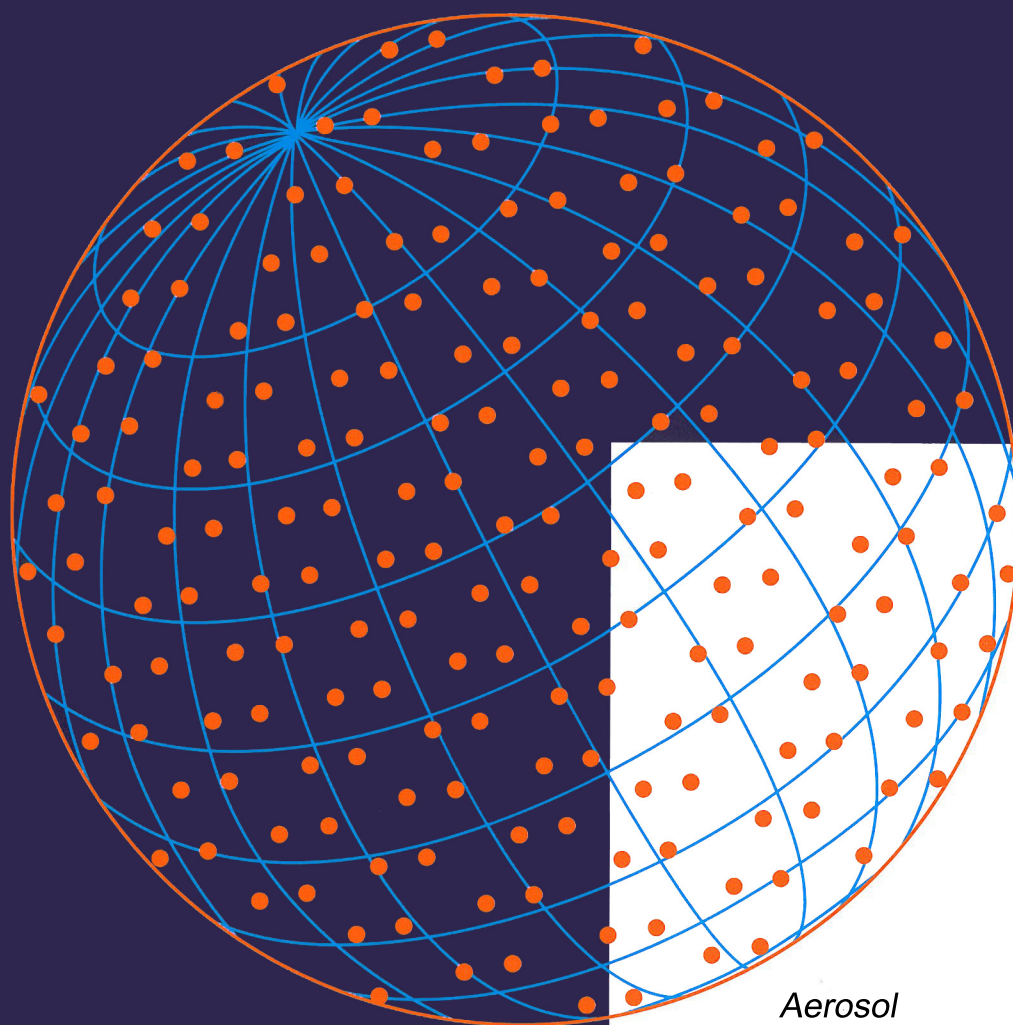


# Aerosol and Air Quality Research



*Aerosol*  
*Aerosol Chemistry*  
*Aerosol Physics*  
*Air Quality*  
*Air Toxics*  
*Biofuel Combustion Emissions*  
*CO<sub>2</sub> Emission*  
*Diesel Engine Emissions*  
*Health Effects*  
*Indoor Air Quality*  
*Instrumentation*  
*Modeling*



<b>Investigation of A Potted Plant (<i>Hedera helix</i>) with Photo-Regulation to Remove Volatile Formaldehyde for Improving Indoor Air Quality</b>	<b>2543</b>
<i>Ming-Wei Lin, Liang-Yü Chen, Yew-Khoy Chuah</i>	
<b>High Selectivity of Visible-Light-Driven La-doped TiO<sub>2</sub> Photocatalysts for NO Removal</b>	<b>2555</b>
<i>Yu Huang, Jun-Ji Cao, Fei Kang, Sheng-Jie You, Chia-Wei Chang, Ya-Fen Wang</i>	
<b>Role of Plant Leaves in Removing Airborne Dust and Associated Metals on Beijing Roadsides</b>	<b>2566</b>
<i>Yanju Liu, Zheng Yang, Minghao Zhu, Jianxin Yin</i>	
<b>Investigating Real-World Emissions of China's Heavy-Duty Diesel Trucks: Can SCR Effectively Mitigate NO<sub>x</sub> Emissions for Highway Trucks?</b>	<b>2585</b>
<i>Liqiang He, Jingnan Hu, Shaojun Zhang, Ye Wu, Xing Guo, Jinghao Song, Lei Zu, Xuan Zheng, Xiaofeng Bao</i>	
<b>- Technical Note</b>	
<b>Influences of the Long-Range Transport of Biomass-Burning Pollutants on Surface Air Quality during 7-SEAS Field Campaigns</b>	<b>2595</b>
<i>Cheng-Chih Lin, Wei-Nai Chen, Adrian M. Loftus, Chuan-Yao Lin, Yen-Ta Fu, Chi-Ming Peng, Ming-Cheng Yen</i>	
<b>Diurnal Variation of Greenhouse Gas Emission from Petrochemical Wastewater Treatment Processes Using <i>In-situ</i> Continuous Monitoring System and the Associated Effect on Emission Factor Estimation</b>	<b>2608</b>
<i>Wen-Bin Yang, Chung-Shin Yuan, Wei-Hsiang Chen, Ying-Hsien Yang, Chung-Hsuang Hung</i>	
<b>Charging Effect on the 80–200 nm Size Atmospheric Aerosols during a Lightning Event</b>	<b>2624</b>
<i>Hong-Ku Lee, Kang-Ho Ahn</i>	
<b>Simulating Long Range Transport of Radioactive Aerosols Using a Global Aerosol Transport Model</b>	<b>2631</b>
<i>Tanmay Sarkar, Srinivasan Anand, Kapil Deo Singh, Raj Mangal Tripathi, Pradeepkumar Kunhiraman Sarojini, Daisuke Goto, Teruyuki Nakajima</i>	