

Environmental Science: Atmospheres

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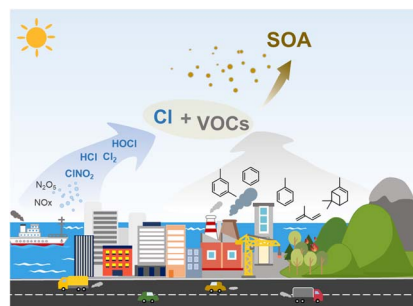
Inside cover
See Lin Du *et al.*, pp. 7–26. Image reproduced by permission of Lin Du from *Environ. Sci.: Atmos.*, 2026, 6, 7.

CRITICAL REVIEWS

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Role of atomic chlorine in atmospheric volatile organic compound oxidation and secondary organic aerosol formation: a review

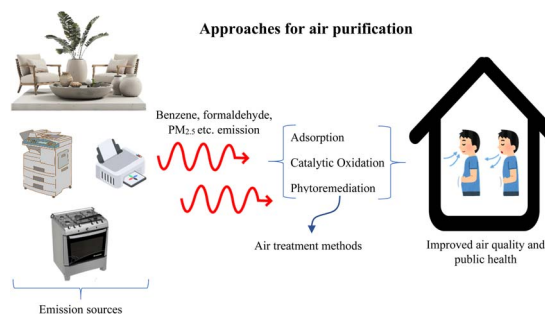
Yinghong Sun, Li Xu, Jianlong Li, Kun Li, Narcisse Tsona Tchinda and Lin Du*



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Adsorption, catalytic oxidation, and phytoremediation for air pollution control: a comprehensive review

Amirreza Talaie, Mohamad Ali Fulazzaky,* Shahabaldin Rezania and Amin Tamadon*



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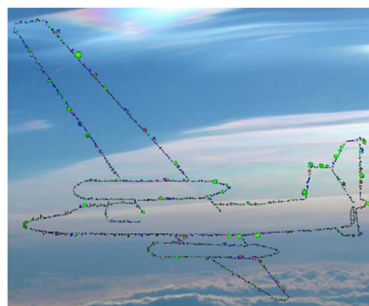


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Chemical imaging of individual stratospheric particles sampled over North America

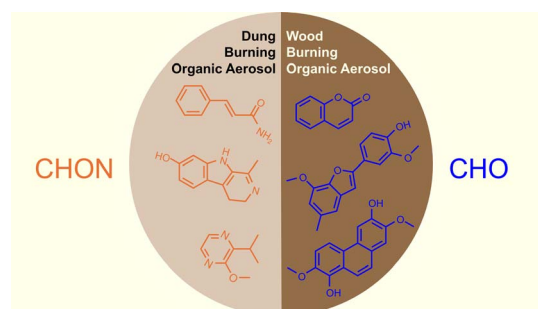
Steven Sharpe, Yaowei Li, Sophia Benjemia, Felipe Rivera-Adorno, Temitope Olayemi, Julius Ese, Xiaoli Shen, Matthew Fraund, Ryan Moffet, Nurun Nahar Lata, Zezhen Cheng, Swarup China, Cameron R. Homeyer, John Dykema, Matthew A. Marcus, Jian Wang, Daniel Cziczo, Frank Keutsch and Alexander Laskin*



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Atmospheric brown carbon from biofuel pyrolysis: comparative analysis of dung and wood sources

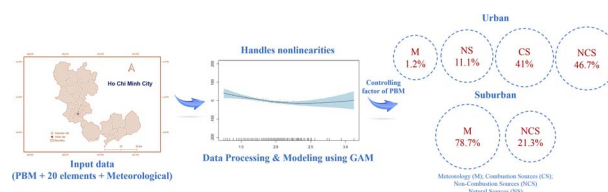
Diego Calderon-Arrieta, Jessica Knull, Shudeepta Sarker, JingKai Wang, Larissa Evans, Julius Ese, Seth M. Koloski, Abigail M. Smith, Nyiri Hajian, Kirby Hill, Baerbel Sinha and Alexander Laskin*



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Revealing discrepancies in potential driving factors of particulate-bound mercury between urban and suburban sites in a Southeast Asian megacity using a generalized additive model

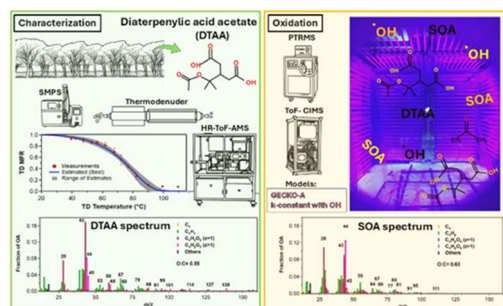
Ly Sy Phu Nguyen,* Duc Thanh Nguyen, Le Quoc Hau, Guey-Rong Sheu* and To Thi Hien

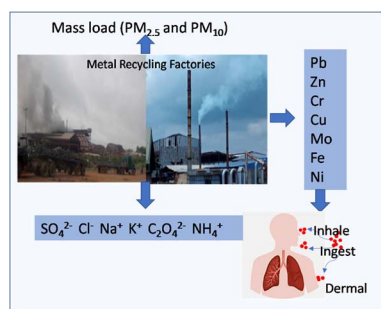


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Diaterpenylic acid acetate (DTAA): characterization and OH oxidation in atmospheric chambers

Kalliopi Florou, Spiro Jorga, Agata Blaziak, Christina N. Vasilakopoulou, Petro Uruci, Rafal Szmigielski and Spyros N. Pandis*





Chemical composition, sources, and health risks assessment of PM₁₀ and PM_{2.5}-bound metals at an industrial site in Nigeria

Tesleem O. Kolawole, Kanneh W. Fomba,* Godwin C. Ezech, Akinade S. Olatunji, Khaleel A. Ghazal, Falk Mothes and Hartmut Herrmann*

