

# Environmental Science: Atmospheres

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### Inside cover

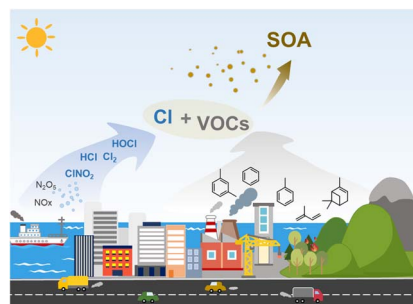
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## CRITICAL REVIEWS

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

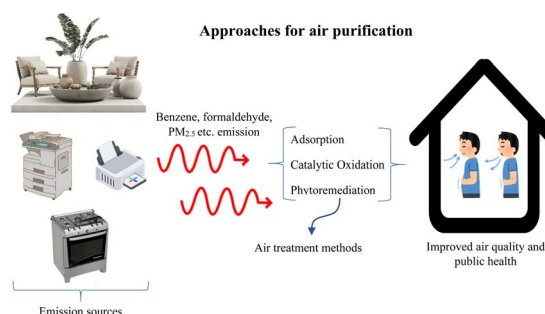
Yinghong Sun, Li Xu, Jianlong Li, Kun Li, Narcisse Tsona Tchinda and Lin Du\*



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



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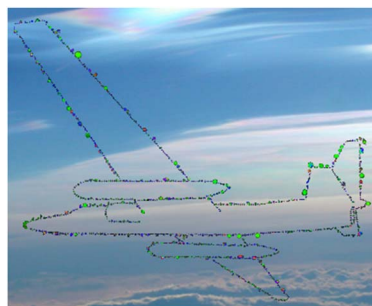
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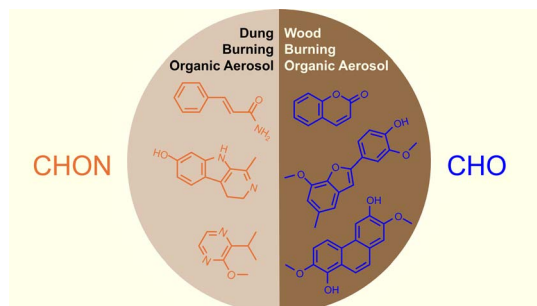
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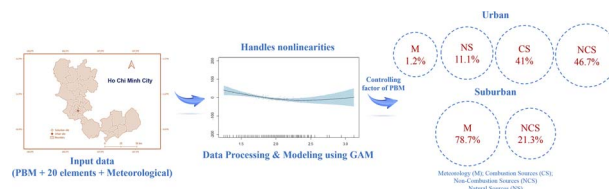
Diego Calderon-Arrieta, Jessica Knull, Shudepta Sarker, JingKai Wang, Larissa Evans, Julius Ese, Seth M. Koloski, Abigail M. Smith, Nyiri Hajian, Kirby Hill, Baerbel Sinha and Alexander Laskin\*



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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

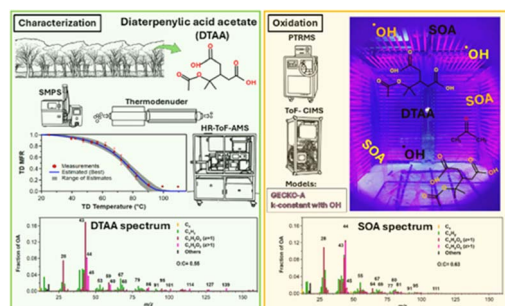
Ly Sy Phu Nguyen,\* Duc Thanh Nguyen, Le Quoc Hau, Guey-Rong Sheu\* and To Thi Hien

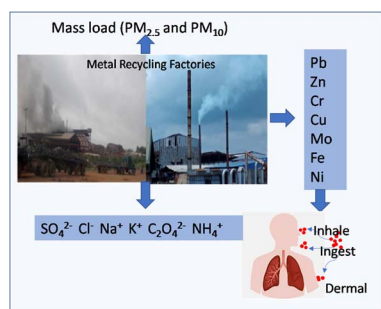


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Kalliopi Florou, Spiro Jorga, Agata Blaziak, Christina N. Vasilakopoulou, Petro Uruci, Rafal Szmigielski and Spyros N. Pandis\*





## Chemical composition, sources, and health risks assessment of $PM_{10}$ 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\*

