

Environmental Science: Atmospheres

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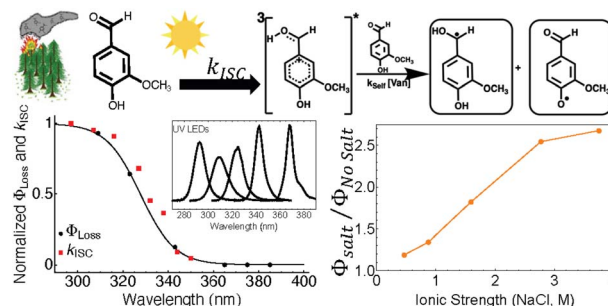
Inside cover
See Defeng Zhao *et al.*, pp. 519–530. Image reproduced by permission of Hao Luo from *Environ. Sci.: Atmos.*, 2024, 4, 519. Background photo by Marita Kavelashvili on Unsplash.

PAPERS

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Wavelength-resolved quantum yields for vanillin photochemistry: self-reaction and ionic-strength implications for wildfire brown carbon lifetime

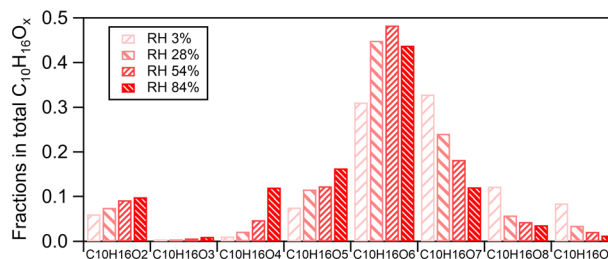
Greg T. Drozd,^{*} Tate Weltzin, Samuel Skiffington, Dong Lee, Rashid Valiev, Theo Kurtén, Lindsey R. Madison, Yiheng He and Lydia Gargano



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Effect of relative humidity on the molecular composition of secondary organic aerosols from α -pinene ozonolysis

Hao Luo, Yindong Guo, Hongru Shen, Dan Dan Huang, Yijun Zhang and Defeng Zhao^{*}



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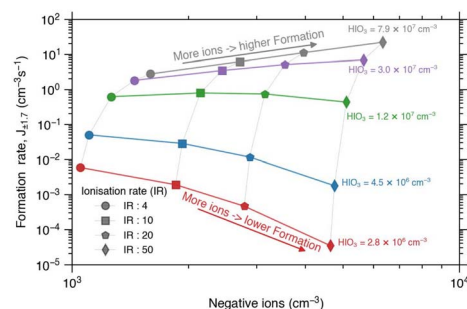


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Temperature, humidity, and ionisation effect of iodine oxoacid nucleation

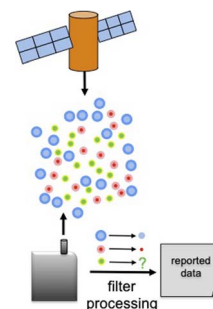
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Chemically specific sampling bias: the ratio of PM_{2.5} to surface AOD on average and peak days in the U.S.

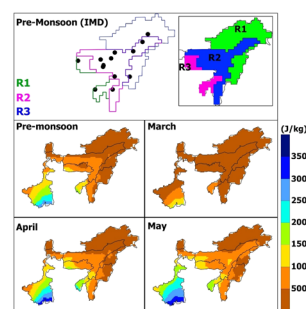
Simon Rosanka, Madison M. Flesch, Yin Ting T. Chiu and Annmarie G. Carlton*



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Spatio-temporal changes in the pre-monsoon thunderstorm activities of northeast India over the past four decades

Arpita Rastogi, J. Kuttippurath* and V. K. Patel

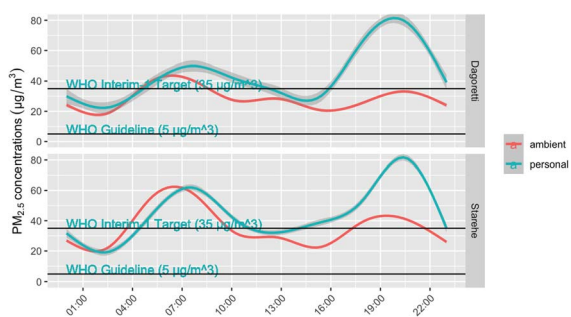


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