

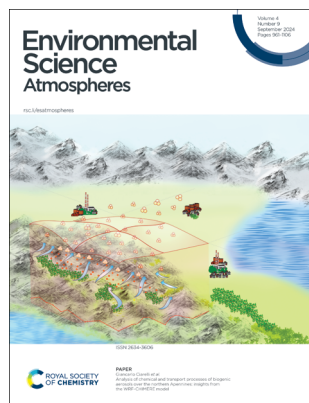
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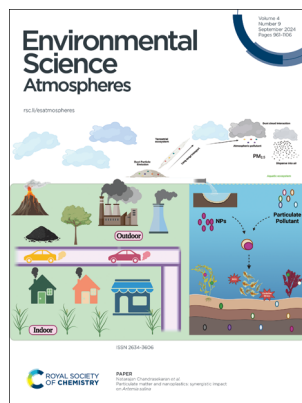
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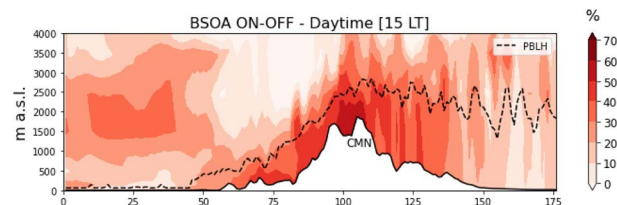
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See Natarajan Chandrasekaran *et al.*, pp. 988–999. Image reproduced by permission of Natarajan Chandrasekaran from *Environ. Sci.: Atmos.*, 2024, 4, 988.

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Analysis of chemical and transport processes of biogenic aerosols over the northern Apennines: insights from the WRF-CHIMERE model

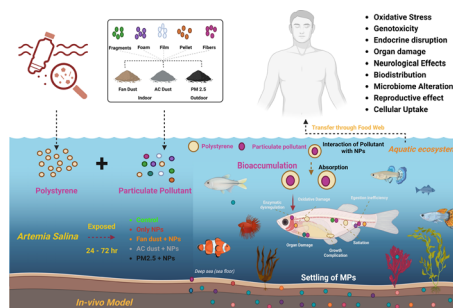
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Particulate matter and nanoplastics: synergistic impact on *Artemia salina*

Mohanraj Gopikrishnan, Kanimozhi Subramanian, Ashwin Krn, George Priya Doss C., B. Srimuruganandam and Natarajan Chandrasekaran*



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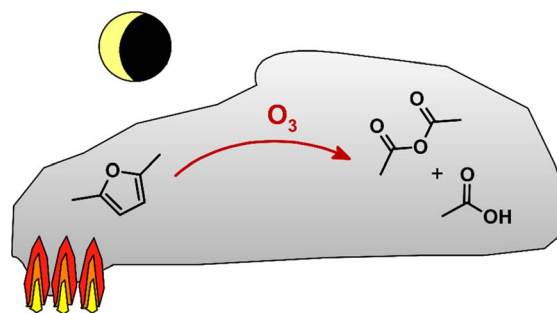
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O₃ chemistry of 2,5-dimethylfuran: mechanism development

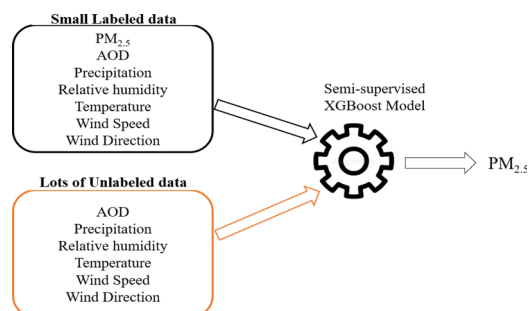
Niklas Illmann* and Vera Rösgen



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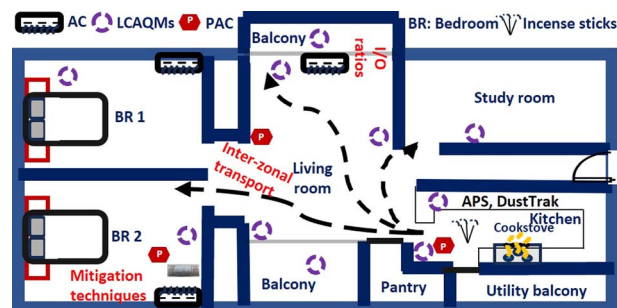
Joe Adabouk Amooli, Kwame Opong Hackman, Bernard Nana and Daniel M. Westervelt*



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Characterization of particulate matter in a multizonal residential apartment: transport, exposure, and mitigation

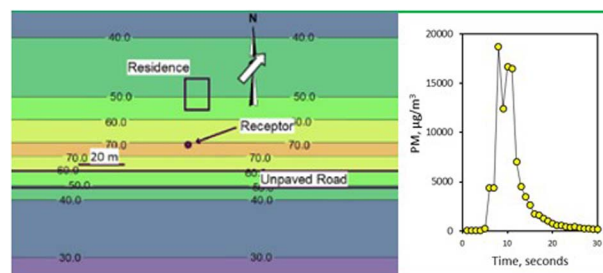
Alok Kumar Thakur and Sameer Patel*



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Unpaved road particulate matter emission rates and vehicle-induced transient plume characteristics

James Kacer, Ralph Altmaier, David M. Cwierny and Patrick T. O'Shaughnessy*



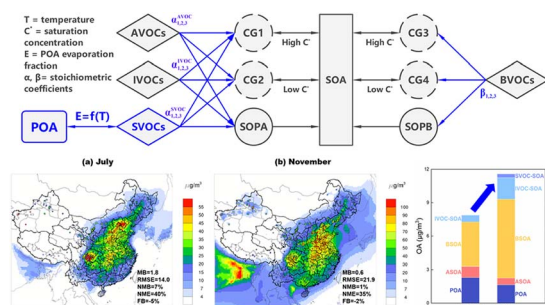
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Assessing CMAQ model discrepancies in a heavily polluted air basin using UAV vertical profiles and sensitivity analyses

Zihan Zhu, Khanh Do, Cesunica E. Ivey* and Don R. Collins

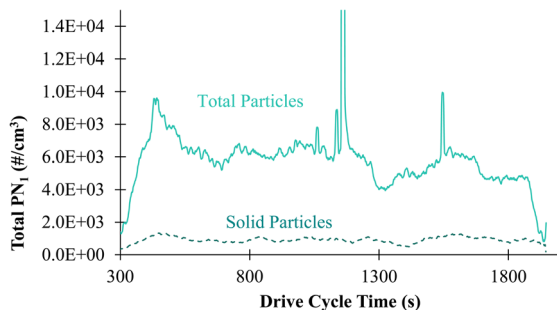
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An improved framework for efficiently modeling organic aerosol (OA) considering primary OA evaporation and secondary OA formation from VOCs, IVOCs, and SVOCs

Ling Huang, Zi'ang Wu, Hanqing Liu, Greg Yarwood,* Dandan Huang, Gary Wilson, Hui Chen, Dongsheng Ji, Jun Tao, Zhiwei Han, Yangjun Wang, Hongli Wang, Cheng Huang and Li Li*

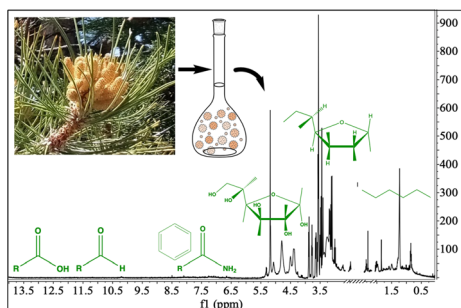
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Characterization of organic species and functional groups in pollen, fungi, algae, and bacteria bioaerosols

Palina Bahdanovich, Kevin Axelrod, Andrey Y. Khlystov and Vera Samburova*

