

# Environmental Science: Atmospheres

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ISSN 2634-3606 CODEN ESANC9 5(9) 935–1064 (2025)



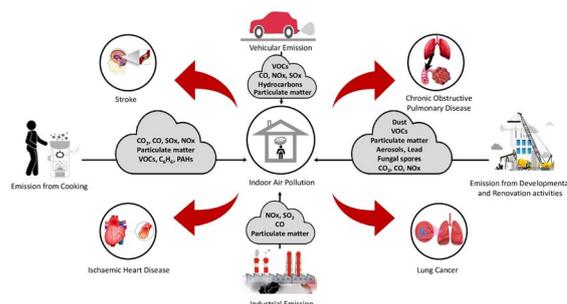
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## CRITICAL REVIEW

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### Environmental health hazards attributed to deteriorated indoor air quality caused by inferior construction practices

Atun Roy Choudhury, Neha Singh, Sumanth Chinthala, Jitesh Lalwani, Sri Kalyana Rama J., Chandana N., Sankar Ganesh Palani,\* Mohammad Mehdizadeh, V. Vinayaka Ram and Azam Akhbari

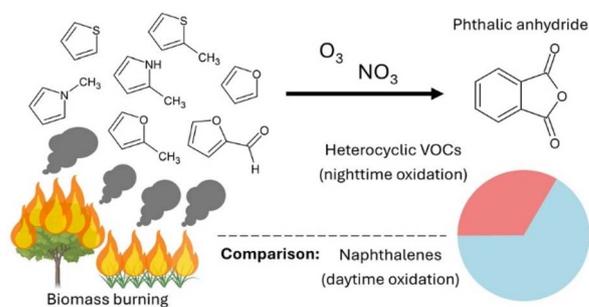


## COMMUNICATION

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### Formation of phthalic anhydride from nighttime oxidation of various heterocyclic volatile organic compounds: implications for wildfire smoke

Kunpeng Chen, Raphael Mayorga, Linhui Tian, Roya Bahreini, Haofei Zhang and Ying-Hsuan Lin\*



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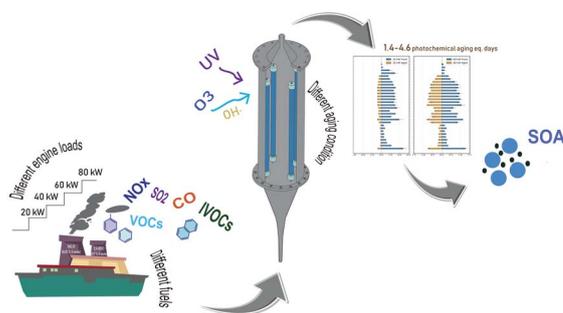
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## Emission speciation of volatile and intermediate volatility organic compounds from a marine engine: effect of engine load, fuel type and photochemical aging

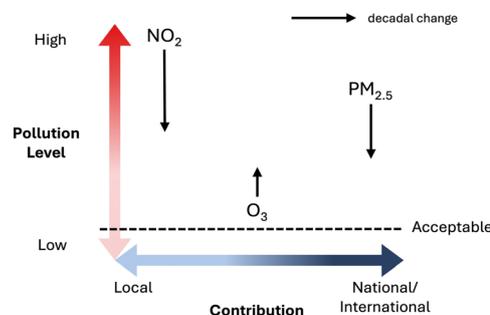
Deeksha Shukla, Hendryk Czech,\* Tuukka Kokkola, Martin Bauer, Andreas Paul, Uwe Etzien, Mika Ihalainen, Zheng Fang, Anni Hartikainen, Nadine Gawlitta, Thorsten Hohaus, Yinon Rudich, Thorsten Streibel, Bert Buchholz, Olli Sippula, Johan Øvrevik, Jürgen Schnelle-Kreis and Ralf Zimmermann



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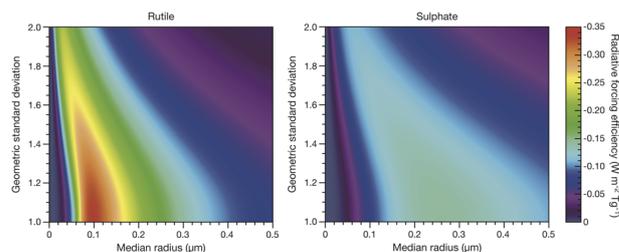
James Weber\* and Helen F. Dacre



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## Optimizing stratospheric aerosol lifetime and albedo through particle morphology and refractive index

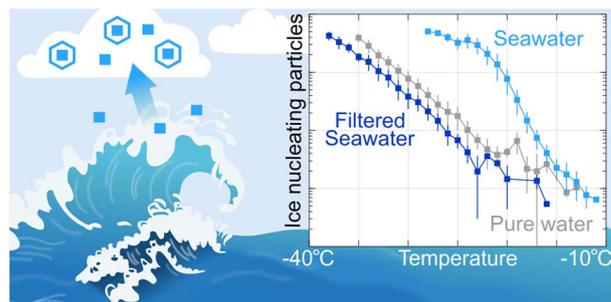
Benjamin Vennes, Alison Bain, James F. Davies and Thomas C. Preston\*



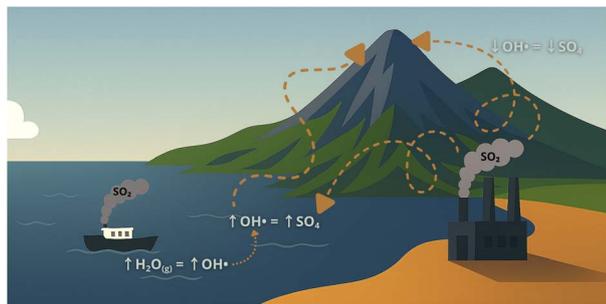
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## Ice nucleating activity of coastal seawater from the entrance to the Baltic Sea

Eva R. Kjærgaard, Amanda S. Sejersen, Max F. Skov, Markus D. Petters and Merete Bilde\*



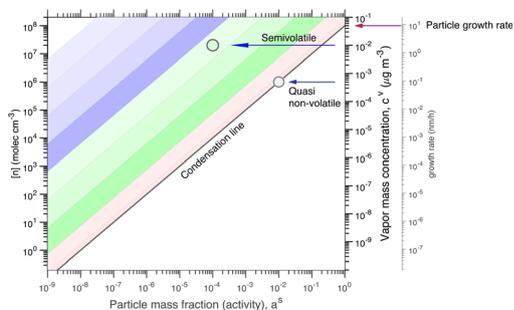
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Manuel Bettineschi, Bruno Vitali, Arineh Cholakian, Dino Zardi, Federico Bianchi, Victoria Sinclair, Johannes Mikkola, Paolo Cristofanelli, Angela Marinoni, Martina Mazzini, Liine Heikkinen, Minna Aurela, Marco Paglione, Bertrand Bessagnet, Paolo Tuccella and Giancarlo Ciarelli\*

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Brandon Lopez, Nirvan Bhattacharyya, Jenna DeVivo, Mingyi Wang, Lucia Caudillo-Plath, Mihnea Surdu, Federico Bianchi, Zoé Bresseur, Angela Buchholz, Dexian Chen, Jonathan Duplissy, Xu-Cheng He, Victoria Hofbauer, Naser Mahfouz, Vladimir Makhmutov, Ruby Marten, Bernhard Mentler, Maxim Philippov, Meredith Schervish, Dongyu S. Wang, Stefan K. Weber, André Welti, Imad El Haddad, Katrianne Lehtipalo, Markku Kulmala, Douglas Worsnop, Jasper Kirkby, Roy L. Mauldin, Dominik Stolzenburg, Siegfried Schobesberger, Richard Flagan and Neil M. Donahue\*

