

Peer-reviewed Publications by Owen R. Cooper, NOAA Chemical Sciences Laboratory, Boulder

A total of 128 peer-reviewed publications (24 as first author) with an h-index of 63, as compiled by Web of Science.

ResearcherID: H-4875-2013

ORCID: 0000-0001-7391-1161

Google Scholar: https://scholar.google.com/citations?user=sfh_cgIAAAAJ&hl=en

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127. Becker, J.S., M. N. DeLang, K.-L. Chang, M. L. Serre, **O. R. Cooper**, M. G. Schultz, S. Schröder, X. Lu, L. Zhang, M. Deushi, B. Josse, C. A. Keller, J.-F. Lamarque, M. Lin, J. Liu, V. Marécal, S. A. Strode, K. Sudo, S. Tilmes, L. Zhang, M. Brauer, J. J. West (2023), Using Regionalized Air Quality Model Performance and Bayesian Maximum Entropy data fusion to map global surface ozone concentration, *Elementa: Science of the Anthropocene*, 11(1). DOI: <https://doi.org/10.1525/elementa.2022.00025>
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122. Fiore, Arlene M., Sarah E. Hancock, Jean-François Lamarque, Gustavo P. Correa, Kai-Lan Chang, Muye Ru, **Owen R. Cooper**, Audrey Gaudel, Lorenzo M. Polvani, Bastien Sauvage and Jerry R. Ziemke (2022), Understanding recent tropospheric ozone trends in the context of large internal variability: A new perspective from chemistry-climate model ensembles, *Environmental Research: Climate*, <https://doi.org/10.1088/2752-5295/ac9cc2>
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ADDITIONAL PUBLICATIONS

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10. Carpenter, L. J., I. J. Simpson and **O. R. Cooper** (2022), Ground-Based Reactive Gas Observations Within The Global Atmosphere Watch (GAW) Network, *Handbook of Air Quality and Climate Change*, edited by H. Akimoto and H. Tanimoto, Springer Verlag, https://doi.org/10.1007/978-981-15-2527-8_8-1
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8. NOAA Technical Report OAR CPO-8, Value Assessment of an Atmospheric Composition Capability on the NOAA Next-Generation Geostationary and Extended Orbits (GEO-XO) Missions, Climate Program Office, Silver Spring, MD, October 2020, <https://doi.org/10.25923/1s4s-t405>
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