

Atmospheric Science Publishing Serving Public and Academia

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Abstract

The increasingly recognized severity of degraded air quality, climate change, and associated health effects has driven a steady increase in the public's plea for open access to objective scholarly information. Recognizing this evolution of public interest and engagement, and facing the ever increasing and unsustainable journal subscription costs, in 2013, a consortium of U.S. university libraries founded the nonprofit, open access, peer-review online journal *Elementa* (<https://online.ucpress.edu/elementa>), with the goal to provide free access to traditional and interdisciplinary geoscience scholarly publications for everyone. December 2023 marked the journal's ten-year publication anniversary; since 2016, *Elementa* has been published by the University of California Press, the largest university press in the United States. Atmospheric Science has been one of four *Elementa* knowledge domains since its inception, with the other three domains covering Ocean Science, Ecology & Earth Systems, and Sustainability Transitions. Besides diverse stand-alone research publications, a series of special features and forums in Atmospheric Science have received particularly wide recognition. Some of these include: the *Tropospheric Ozone Assessment Report (TOAR)*; *Oil and Natural Gas Development, Air Quality, Climate Science, Policy*; *Korea-United States Air Quality (KORUS-AQ)*; *Reactive Gases in the Atmosphere*; *Quantification of Urban Greenhouse Gas Emissions: The Indianapolis Flux Experiment, Mercury in the Southern Hemisphere and Tropics*, and the *Multidisciplinary Drifting Observatory for the Study of Arctic Climate (MOSAIC)*. Manuscripts have regularly exceeded 10,000 downloads, demonstrating the wide recognition and dissemination of publications well beyond academic and government agency users. This presentation will provide an overview of peer-review and publication metrics, lessons learned, and guidance for authors on how to prepare and direct their work for broad recognition by users spanning the public to their expert colleagues.

Early Career Scientist

NO, I am not an early career scientist.