

# Peter Weiss-Penzias

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2111082/publications.pdf>

Version: 2024-02-01

14  
papers

684  
citations

759233

12  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gaseous Elemental Mercury in the Marine Boundary Layer: Evidence for Rapid Removal in Anthropogenic Pollution. <i>Environmental Science &amp; Technology</i> , 2003, 37, 3755-3763.	10.0	127
2	Comparison of Gaseous Oxidized Hg Measured by KCl-Coated Denuders, and Nylon and Cation Exchange Membranes. <i>Environmental Science &amp; Technology</i> , 2013, 47, 7307-7316.	10.0	114
3	An updated review of atmospheric mercury. <i>Science of the Total Environment</i> , 2020, 707, 135575.	8.0	111
4	Progress on Understanding Atmospheric Mercury Hampered by Uncertain Measurements. <i>Environmental Science &amp; Technology</i> , 2014, 48, 7204-7206.	10.0	90
5	The Estimated Six-Year Mercury Dry Deposition Across North America. <i>Environmental Science &amp; Technology</i> , 2016, 50, 12864-12873.	10.0	64
6	Mercury speciation in Pacific coastal rainwater, Monterey Bay, California. <i>Atmospheric Environment</i> , 2010, 44, 1788-1797.	4.1	36
7	Investigation of mercury deposition and potential sources at six sites from the Pacific Coast to the Great Basin, USA. <i>Science of the Total Environment</i> , 2014, 470-471, 1099-1113.	8.0	32
8	Results of a controlled field experiment to assess the use of tree tissue concentrations as bioindicators of air Hg. <i>Biogeochemistry</i> , 2019, 142, 265-279.	3.5	30
9	Total- and monomethyl-mercury and major ions in coastal California fog water: Results from two years of sampling on land and at sea. <i>Elementa</i> , 2016, 4, .	3.2	18
10	Total and Monomethyl Mercury in Terrestrial Arthropods from the Central California Coast. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 94, 425-430.	2.7	17
11	Shipboard measurements of gaseous elemental mercury along the coast of Central and Southern California. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 208-219.	3.3	15
12	Isotopic Composition of Hg in Fogwaters of Coastal California. <i>Environmental Science and Technology Letters</i> , 2021, 8, 3-8.	8.7	13
13	Aircraft Measurements of Total Mercury and Monomethyl Mercury in Summertime Marine Stratus Cloudwater from Coastal California, USA. <i>Environmental Science &amp; Technology</i> , 2018, 52, 2527-2537.	10.0	11
14	A Low Cost System for Detecting Fog Events and Triggering an Active Fog Water Collector. <i>Aerosol and Air Quality Research</i> , 2018, 18, 214-233.	2.1	6