Christopher Moore

List of Publications by Year
in descending order

14	617	840776 11	1125743 13
papers	citations	h-index	g-index

15	15	15	1027
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Air Impacts of Increased Natural Gas Acquisition, Processing, and Use: A Critical Review. Environmental Science & Technology, 2014, 48, 8349-8359.	10.0	179
2	Convective forcing of mercury and ozone in the Arctic boundary layer induced by leads in sea ice. Nature, 2014, 506, 81-84.	27.8	79
3	Vertical Profile Measurements of Soil Air Suggest Immobilization of Gaseous Elemental Mercury in Mineral Soil. Environmental Science & Technology, 2014, 48, 2242-2252.	10.0	78
4	Comparison of Methods for Rapid Evaluation of Lifetimes of Exponential Decays. Applied Spectroscopy, 2004, 58, 603-607.	2.2	53
5	Investigation of factors affecting gaseous mercury concentrations in soils. Science of the Total Environment, 2012, 419, 136-143.	8.0	43
6	Dry deposition of gaseous oxidized mercury in Western Maryland. Science of the Total Environment, 2012, 417-418, 232-240.	8.0	39
7	Temperature and sunlight controls of mercury oxidation and deposition atop the Greenland ice sheet. Atmospheric Chemistry and Physics, 2011, 11, 8295-8306.	4.9	34
8	Atmospheric mercury depletion events at the Dead Sea: Spatial and temporal aspects. Atmospheric Environment, 2013, 69, 231-239.	4.1	33
9	Eddy Covariance Flux Measurements of Gaseous Elemental Mercury Using Cavity Ring-Down Spectroscopy. Environmental Science & Technology, 2015, 49, 1559-1568.	10.0	22
10	Mercury Speciation at a Coastal Site in the Northern Gulf of Mexico: Results from the Grand Bay Intensive Studies in Summer 2010 and Spring 2011. Atmosphere, 2014, 5, 230-251.	2.3	19
11	Cavity ring-down spectroscopy sensor development for high-time-resolution measurements of gaseous elemental mercury in ambient air. Atmospheric Measurement Techniques, 2013, 6, 1477-1489.	3.1	17
12	Characterization of mercury concentrations in snow and potential sources, Shanghai, China. Science of the Total Environment, 2013, 449, 434-442.	8.0	10
13	A Simple and Accurate Method to Measure Total Gaseous Mercury Concentrations in Unsaturated Soils. Water, Air, and Soil Pollution, 2011, 218, 3-9.	2.4	9
14	Relationship Between pH and Stream Water Total Mercury Concentrations in Shenandoah National Park. Water, Air, and Soil Pollution, 2009, 201, 233-238.	2.4	0