Paul Romer

List of Publications by Year
in descending order

9 papers	727 citations	1163117 8 h-index	1474206 9 g-index
15 all docs	15 docs citations	15 times ranked	1464 citing authors

#	Article	IF	Citations
1	Highly functionalized organic nitrates in the southeast United States: Contribution to secondary organic aerosol and reactive nitrogen budgets. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1516-1521.	7.1	269
2	Organic nitrate chemistry and its implications for nitrogen budgets in an isoprene- and monoterpene-rich atmosphere: constraints from aircraft (SEAC^{4}RS) and ground-based (SOAS) observations in the Southeast US. Atmospheric Chemistry and Physics, 2016, 16, 5969-5991.	4.9	173
3	Constraints on Aerosol Nitrate Photolysis as a Potential Source of HONO and NO$_x$. Environmental Science & Technology, 2018, 52, 13738-13746.	10.0	79
4	The lifetime of nitrogen oxides in an isoprene-dominated forest. Atmospheric Chemistry and Physics, 2016, 16, 7623-7637.	4.9	75
5	Effects of temperature-dependent NO$_x$ emissions on continental ozone production. Atmospheric Chemistry and Physics, 2018, 18, 2601-2614.	4.9	62
6	The changing role of organic nitrates in the removal and transport of NO$_x$. Atmospheric Chemistry and Physics, 2020, 20, 267-279.	4.9	34
7	Long-term air pollution and other risk factors associated with COVID-19 at the census tract level in Colorado. Environmental Pollution, 2021, 287, 117584.	7.5	17
8	Importance of biogenic volatile organic compounds to acyl peroxy nitrates (APN) production in the southeastern US during SOAS 2013. Atmospheric Chemistry and Physics, 2019, 19, 1867-1880.	4.9	10
9	Contribution of Organic Nitrates to Organic Aerosol over South Korea during KORUS-AQ. Environmental Science & Technology, 2021, 55, 16326-16338.	10.0	8