

Natalia M Persiantseva

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

320
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

539
citing authors

#	ARTICLE	IF	CITATIONS
1	Water interaction with hydrophobic and hydrophilic soot particles. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 2332.	2.8	83
2	Microstructure and Chemical Composition of Diesel and Biodiesel Particle Exhaust. <i>Aerosol and Air Quality Research</i> , 2014, 14, 1392-1401.	2.1	44
3	Diesel/biofuel exhaust particles from modern internal combustion engines: Microstructure, composition, and hygroscopicity. <i>Fuel</i> , 2015, 157, 232-239.	6.4	42
4	Microscopic characterization of individual particles from multicomponent ship exhaust. <i>Journal of Environmental Monitoring</i> , 2012, 14, 3101.	2.1	40
5	Small-Scale Study of Siberian Biomass Burning: I. Smoke Microstructure. <i>Aerosol and Air Quality Research</i> , 2015, 15, 117-128.	2.1	29
6	Aerosol Pollutants during Agricultural Biomass Burning: A Case Study in Ba Vi Region in Hanoi, Vietnam. <i>Aerosol and Air Quality Research</i> , 2017, 17, 2762-2779.	2.1	28
7	Impact of Smoke Intensity on Size-Resolved Aerosol Composition and Microstructure during the Biomass Burning Season in Northwest Vietnam. <i>Aerosol and Air Quality Research</i> , 2016, 16, 2635-2654.	2.1	24
8	Fractionation analysis of transport engine-generated soot particles with respect to hygroscopicity. <i>Journal of Atmospheric Chemistry</i> , 2009, 64, 129-147.	3.2	12
9	Freezing of water adsorbed on hydrophobic and activated soot particles. <i>Chemical Physics Letters</i> , 2009, 480, 247-252.	2.6	11
10	Small-Scale Study of Siberian Biomass Burning: II. Smoke Hygroscopicity. <i>Aerosol and Air Quality Research</i> , 2016, 16, 1558-1568.	2.1	7