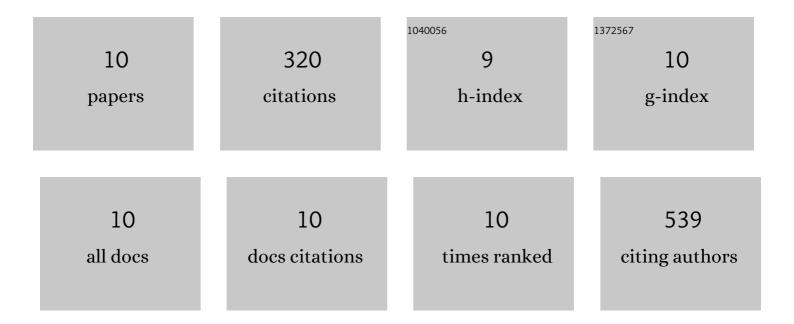
Natalia M Persiantseva

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8802999/publications.pdf

Version: 2024-02-01



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