Vadimas Dudoitis

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9041580/publications.pdf

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22	374	1040056 9	794594 19
papers	citations	h-index	g-index

22	22	22	840
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	AÂEuropean aerosol phenomenology â€“ 6: scattering properties of atmospheric aerosol particles from 28ÂACTRIS sites. Atmospheric Chemistry and Physics, 2018, 18, 7877-7911.	4.9	76
2	Argon offline-AMS source apportionment of organic aerosol over yearly cycles for an urban, rural, and marine site in northern Europe. Atmospheric Chemistry and Physics, 2017, 17, 117-141.	4.9	59
3	Urban background levels of particle number concentration and sources in Vilnius, Lithuania. Atmospheric Research, 2014, 143, 279-292.	4.1	37
4	Fossil and non-fossil source contributions to atmospheric carbonaceous aerosols during extreme spring grassland fires in Eastern Europe. Atmospheric Chemistry and Physics, 2016, 16, 5513-5529.	4.9	35
5	Elucidating carbonaceous aerosol sources by the stable carbon Î´13CTC ratio in size-segregated particles. Atmospheric Research, 2015, 158-159, 1-12.	4.1	30
6	The Use of Trajectory Cluster Analysis to Evaluate the Long-Range Transport of Black Carbon Aerosol in the South-Eastern Baltic Region. Advances in Meteorology, 2014, 2014, 1-11.	1.6	27
7	Generation of metal nanoparticles by laser ablation. Lithuanian Journal of Physics, 2011, 51, 248-259.	0.4	23
8	Intercomparison and characterization of 23 Aethalometers under laboratory and ambient air conditions: procedures and unit-to-unit variabilities. Atmospheric Measurement Techniques, 2021, 14, 3195-3216.	3.1	22
9	Identification and Characterization of Black Carbon Aerosol Sources in the East Baltic Region. Advances in Meteorology, 2013, 2013, 1-11.	1.6	10
10	Spatial Pattern of Climate Change Effects on Lithuanian Forestry. Forests, 2019, 10, 809.	2.1	10
11	Relationship between the Optical Properties and Chemical Composition of Urban Aerosol Particles in Lithuania. Advances in Meteorology, 2018, 2018, 1-10.	1.6	7
12	Long-term black carbon variation in the South-Eastern Baltic Region in 2008â€“2015. Atmospheric Pollution Research, 2019, 10, 123-133.	3.8	7
13	Characterization of aerosol particles over the southern and South-Eastern Baltic Sea. Marine Chemistry, 2017, 190, 13-27.	2.3	6
14	Application of Acoustic Agglomeration Technology to Improve the Removal of Submicron Particles from Vehicle Exhaust. Symmetry, 2021, 13, 1200.	2.2	6
15	Office Indoor PM and BC Level in Lithuania: The Role of a Long-Range Smoke Transport Event. Atmosphere, 2021, 12, 1047.	2.3	6
16	On the seasonal aerosol pollution levels and its sources in some primary schools in Vilnius, Lithuania. Environmental Science and Pollution Research, 2020, 27, 15592-15606.	5.3	5
17	Spatial Distribution of Carbonaceous Aerosol in the Southeastern Baltic Sea Region (Event of Grass) Tj ETQq1 1 0.784314 rgBT /Overl	2.0	3
18	Aerosol particle formation in the Lithuanian hemi-boreal forest. Lithuanian Journal of Physics, 2018, 58, .	0.4	2

#	Article	IF	Citations
19	Evaluation of the anthropogenic black carbon emissions and deposition on Norway spruce and silver birch foliage in the Baltic region. Environmental Research, 2022, 207, 112218.	7.5	2
20	Global Alliance against Chronic Respiratory Diseases demonstration project: aerosol pollution and its seasonal peculiarities in primary schools of Vilnius. Chinese Medical Journal, 2020, 133, 1516-1525.	2.3	1
21	Variation of particle number concentration and size distributions at the urban environment in Vilnius (Lithuania). , 2013, , .		0
22	Density assessment method of chemical components in urban submicron aerosol particles. Lithuanian Journal of Physics, 2015, 55, .	0.4	0