Vadimas Dudoitis

List of Publications by Year
in descending order

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	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
2	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
3	Application of Acoustic Agglomeration Technology to Improve the Removal of Submicron Particles from Vehicle Exhaust. Symmetry, 2021, 13, 1200.	2.2	6
4	Office Indoor PM and BC Level in Lithuania: The Role of a Long-Range Smoke Transport Event. Atmosphere, 2021, 12, 1047.	2.3	6
5	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
6	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
7	Long-term black carbon variation in the South-Eastern Baltic Region in 2008â€“2015. Atmospheric Pollution Research, 2019, 10, 123-133.	3.8	7
8	Spatial Pattern of Climate Change Effects on Lithuanian Forestry. Forests, 2019, 10, 809.	2.1	10
9	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
10	Relationship between the Optical Properties and Chemical Composition of Urban Aerosol Particles in Lithuania. Advances in Meteorology, 2018, 2018, 1-10.	1.6	7
11	Aerosol particle formation in the Lithuanian hemi-boreal forest. Lithuanian Journal of Physics, 2018, 58, .	0.4	2
12	Characterization of aerosol particles over the southern and South-Eastern Baltic Sea. Marine Chemistry, 2017, 190, 13-27.	2.3	6
13	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
14	Spatial Distribution of Carbonaceous Aerosol in the Southeastern Baltic Sea Region (Event of Grass) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	3
15	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
16	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
17	Density assessment method of chemical components in urban submicron aerosol particles. Lithuanian Journal of Physics, 2015, 55, .	0.4	0
18	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

#	Article	IF	Citations
19	Urban background levels of particle number concentration and sources in Vilnius, Lithuania. Atmospheric Research, 2014, 143, 279-292.	4.1	37
20	Variation of particle number concentration and size distributions at the urban environment in Vilnius (Lithuania). , 2013, , .		0
21	Identification and Characterization of Black Carbon Aerosol Sources in the East Baltic Region. Advances in Meteorology, 2013, 2013, 1-11.	1.6	10
22	Generation of metal nanoparticles by laser ablation. Lithuanian Journal of Physics, 2011, 51, 248-259.	0.4	23