Jeni Vasilescu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2996965/publications.pdf

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30	459	840119 11	713013 21
papers	citations	h-index	g-index

31	31	31	699
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	European aerosol phenomenology â˜ 8: Harmonised source apportionment of organic aerosol using 22 Year-long ACSM/AMS datasets. Environment International, 2022, 166, 107325.	4.8	41
2	A 41â€year bioclimatology of thermal stress in Europe. International Journal of Climatology, 2021, 41, 3934-3952.	1.5	22
3	Online Chemical Characterization and Source Identification of Summer and Winter Aerosols in MÄƒgurele, Romania. Atmosphere, 2020, 11, 385.	1.0	6
4	Satellite validation strategy assessments based on the AROMAT campaigns. Atmospheric Measurement Techniques, 2020, 13, 5513-5535.	1.2	6
5	Multiyear Typology of Long-Range Transported Aerosols over Europe. Atmosphere, 2019, 10, 482.	1.0	18
6	The second ACTRIS inter-comparison (2016) for Aerosol Chemical Speciation Monitors (ACSM): Calibration protocols and instrument performance evaluations. Aerosol Science and Technology, 2019, 53, 830-842.	1.5	35
7	Orange Snowâ€"A Saharan Dust Intrusion over Romania During Winter Conditions. Remote Sensing, 2019, 11, 2466.	1.8	20
8	An Exceptional Case of Freezing Rain in Bucharest (Romania). Atmosphere, 2019, 10, 673.	1.0	5
9	A neural network aerosol-typing algorithm based on lidar data. Atmospheric Chemistry and Physics, 2018, 18, 14511-14537.	1.9	51
10	Strengths and limitations of the NATALI code for aerosol typing from multiwavelength Raman lidar observations. EPJ Web of Conferences, 2018, 176, 05005.	0.1	2
11	Ground based and airborne atmospheric measurements near bucharest. EPJ Web of Conferences, 2018, 176, 08009.	0.1	0
12	Biomass burning aerosols characterization from ground based and profiling measurements. EPJ Web of Conferences, 2018, 176, 08013.	0.1	0
13	Contribution of bacteria-like particles to PM2.5 aerosol in urban and rural environments. Atmospheric Environment, 2017, 160, 97-106.	1.9	15
14	Validation of LIRIC aerosol concentration retrievals using airborne measurements during a biomass burning episode over Athens. Atmospheric Research, 2017, 183, 255-267.	1.8	10
15	CHEMICAL AND OPTICAL CHARACTERIZATION OF SUBMICRONIC AEROSOL SOURCES. Environmental Engineering and Management Journal, 2017, 16, 2165-2172.	0.2	3
16	SEASONAL VARIATION OF THE AEROSOL CHEMICAL COMPOSITION IN A ROMANIAN PERI-URBAN AREA. Environmental Engineering and Management Journal, 2017, 16, 2491-2496.	0.2	4
17	Aerosol Source Assessment Based on Organic Chemical Markers. Revista De Chimie (discontinued), 2017, 68, 853-857.	0.2	2
18	Independent Retrieval of Aerosol Type From Lidar. EPJ Web of Conferences, 2016, 119, 18002.	0.1	6

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19	Variability of Biomass Burning Aerosols Layers and Near Ground. EPJ Web of Conferences, 2016, 119, 24004.	0.1	0
20	Using Raman-lidar-based regularized microphysical retrievals and Aerosol Mass Spectrometer measurements for the characterization of biomass burning aerosols. Journal of Computational Physics, 2015, 299, 156-174.	1.9	34
21	CASE STUDY OF THE FIRST VOLCANIC ASH EXERCISE IN ROMANIA USING REMOTE SENSING TECHNIQUES. Environmental Engineering and Management Journal, 2015, 14, 2503-2514.	0.2	5
22	Optical properties of long-range transported volcanic ash over Romania and Poland during EyjafjallajÃ¶kull eruption in 2010. Acta Geophysica, 2014, 62, 350-366.	1.0	14
23	Integrated E-System for Pollution and Climate Change Monitoring in the Framework of the Romanian Atmospheric Research 3D Observatory - RADO. , 2013, , .		0
24	Assessment of aerosol's mass concentrations from measured linear particle depolarization ratio (vertically resolved) and simulations. Atmospheric Measurement Techniques, 2013, 6, 3243-3255.	1.2	57
25	Characterization of fresh and aged biomass burning events using multiwavelength Raman lidar and mass spectrometry. Journal of Geophysical Research D: Atmospheres, 2013, 118, 2956-2965.	1.2	89
26	COMBINED OPTOELECTRONIC METHODS USED IN THE MONITORING OF SO2 EMISSIONS AND IMISSIONS. Environmental Engineering and Management Journal, 2013, 12, 277-282.	0.2	5
27	AEROSOL SIZE DISTRIBUTION AND COMPOSITION NEAR BUCHAREST DURING MAY 2010. Environmental Engineering and Management Journal, 2011, 10, 121-126.	0.2	4
28	A numerical model to improve the derivation of aerosols optical parameters from elastic backscatter lidar data. , 2006, , .		0
29	Model of the interband nonlinear absorption in amorphous chalcogenides: Quasi-linear analytical solutions. Journal of Materials Science: Materials in Electronics, 2006, 17, 307-314.	1.1	1
30	‹title›Investigation of seawater pollution on the Black Sea Romanian coast‹/title›. , 2006, 6522, 395.		4