

Dikaia E Saraga

List of Publications by Year in descending order

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47
papers

1,844
citations

257101

24
h-index

264894

42
g-index

50
all docs

50
docs citations

50
times ranked

2432
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of indoor air quality in office buildings across Europe – The OFFICAIR study. <i>Science of the Total Environment</i> , 2017, 579, 169-178.	3.9	133
2	PM2.5 chemical composition in five European Mediterranean cities: A 1-year study. <i>Atmospheric Research</i> , 2015, 155, 102-117.	1.8	128
3	Perceived Indoor Environment and Occupants'™ Comfort in European –Modern–Office Buildings: The OFFICAIR Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 444.	1.2	124
4	Evolution of air pollution source contributions over one decade, derived by PM10 and PM2.5 source apportionment in two metropolitan urban areas in Greece. <i>Atmospheric Environment</i> , 2017, 164, 416-430.	1.9	103
5	Indoor air pollution, physical and comfort parameters related to schoolchildren's health: Data from the European SINPHONIE study. <i>Science of the Total Environment</i> , 2020, 739, 139870.	3.9	94
6	Organic and elemental carbon associated to PM10 and PM2.5 at urban sites of northern Greece. <i>Environmental Science and Pollution Research</i> , 2014, 21, 1769-1785.	2.7	89
7	ECOC comparison exercise with identical thermal protocols after temperature offset correction – instrument diagnostics by in-depth evaluation of operational parameters. <i>Atmospheric Measurement Techniques</i> , 2015, 8, 779-792.	1.2	87
8	Indoor air quality investigation of the school environment and estimated health risks: Two-season measurements in primary schools in Kozani, Greece. <i>Atmospheric Pollution Research</i> , 2016, 7, 1128-1142.	1.8	84
9	VOCs and aldehydes source identification in European office buildings– The OFFICAIR study. <i>Building and Environment</i> , 2017, 115, 18-24.	3.0	80
10	PM2.5 source apportionment for the port city of Thessaloniki, Greece. <i>Science of the Total Environment</i> , 2019, 650, 2337-2354.	3.9	69
11	A new methodology to assess the performance and uncertainty of source apportionment models II: The results of two European intercomparison exercises. <i>Atmospheric Environment</i> , 2015, 123, 240-250.	1.9	63
12	Studying the indoor air quality in three non-residential environments of different use: A museum, a printery industry and an office. <i>Building and Environment</i> , 2011, 46, 2333-2341.	3.0	60
13	Chemical Characterization of Indoor and Outdoor Particulate Matter (PM2.5, PM10) in Doha, Qatar. <i>Aerosol and Air Quality Research</i> , 2017, 17, 1156-1168.	0.9	59
14	Oxidative potential and chemical composition of PM2.5 in office buildings across Europe – The OFFICAIR study. <i>Environment International</i> , 2016, 92-93, 324-333.	4.8	56
15	Concentration and chemical composition of PM2.5 for a one-year period at Thessaloniki, Greece: A comparison between city and port area. <i>Atmospheric Environment</i> , 2015, 113, 197-207.	1.9	50
16	Evaluation of receptor and chemical transport models for PM10 source apportionment. <i>Atmospheric Environment: X</i> , 2020, 5, 100053.	0.8	41
17	Indoor gaseous air pollutants determinants in office buildings–The OFFICAIR project. <i>Indoor Air</i> , 2020, 30, 76-87.	2.0	39
18	Association of subjective health symptoms with indoor air quality in European office buildings: The OFFICAIR project. <i>Indoor Air</i> , 2021, 31, 426-439.	2.0	38

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19	East Siberian Arctic background and black carbon polluted aerosols at HMO Tiksi. <i>Science of the Total Environment</i> , 2019, 655, 924-938.	3.9	37
20	One-year intensive characterization on PM _{2.5} nearby port area of Thessaloniki, Greece. <i>Environmental Science and Pollution Research</i> , 2015, 22, 6812-6826.	2.7	33
21	Temporal determination of heavy metals in PM _{2.5} aerosols in a suburban site of Athens, Greece. <i>Journal of Atmospheric Chemistry</i> , 2007, 57, 1-17.	1.4	29
22	Small-Scale Study of Siberian Biomass Burning: I. Smoke Microstructure. <i>Aerosol and Air Quality Research</i> , 2015, 15, 117-128.	0.9	29
23	Temporal variations of PM _{2.5} in the ambient air of a suburban site in Athens, Greece. <i>Science of the Total Environment</i> , 2005, 349, 223-231.	3.9	28
24	Multi-city comparative PM _{2.5} source apportionment for fifteen sites in Europe: The ICARUS project. <i>Science of the Total Environment</i> , 2021, 751, 141855.	3.9	25
25	PAHs sources contribution to the air quality of an office environment: experimental results and receptor model (PMF) application. <i>Air Quality, Atmosphere and Health</i> , 2010, 3, 225-234.	1.5	24
26	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.	0.9	24
27	Personal Control of the Indoor Environment in Offices: Relations with Building Characteristics, Influence on Occupant Perception and Reported Symptoms Related to the Buildingâ€™The Officair Project. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3227.	1.3	23
28	Spatial and temporal variation of particulate matter characteristics within office buildings â€™ The OFFICAIR study. <i>Science of the Total Environment</i> , 2017, 587-588, 59-67.	3.9	22
29	Workplace personal exposure to respirable PM fraction: a study in sixteen indoor environments. <i>Atmospheric Pollution Research</i> , 2014, 5, 431-437.	1.8	21
30	A Pilot Investigation of PM Indoor/Outdoor Mass Concentration and Chemical Analysis during a Period of Extensive Fireplace Use in Athens. <i>Aerosol and Air Quality Research</i> , 2015, 15, 2485-2495.	0.9	21
31	Chemical characterization of particulate matter (PM) and source apportionment study during winter and summer period for the city of Kozani, Greece. <i>Open Chemistry</i> , 2014, 12, 643-651.	1.0	19
32	PM ₁ and PM _{2.5} ionic composition and VOCs measurements in two typical apartments in Athens, Greece: investigation of smoking contribution to indoor air concentrations. <i>Environmental Monitoring and Assessment</i> , 2010, 167, 321-331.	1.3	14
33	Source apportionment of indoor PM ₁₀ in Elderly Care Centre. <i>Environmental Science and Pollution Research</i> , 2016, 23, 7814-7827.	2.7	13
34	The past, present, and future of indoor air chemistry. <i>Indoor Air</i> , 2020, 30, 373-376.	2.0	13
35	Advanced instrumental approaches for chemical characterization of indoor particulate matter. <i>Applied Spectroscopy Reviews</i> , 2022, 57, 705-745.	3.4	13
36	Particulate matter indoors: a strategy to sample and monitor size-selective fractions. <i>Applied Spectroscopy Reviews</i> , 2022, 57, 675-704.	3.4	10

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37	Commutersâ€™ Personal Exposure to Ambient and Indoor Ozone in Athens, Greece. <i>Environments - MDPI</i> , 2017, 4, 53.	1.5	9
38	Population Health Risks Assessment from Air Pollution Exposure in an Industrialized Residential Area in Greece. <i>Atmosphere</i> , 2022, 13, 615.	1.0	9
39	Vehicle-induced fugitive particulate matter emissions in a city of arid desert climate. <i>Atmospheric Environment</i> , 2020, 229, 117450.	1.9	6
40	Harmonization and Visualization of Data from a Transnational Multi-Sensor Personal Exposure Campaign. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11614.	1.2	6
41	Chemical Composition and Source Apportionment of PM10 in a Green-Roof Primary School Building. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8464.	1.3	5
42	User-Centred Design of a Final Results Report for Participants in Multi-Sensor Personal Air Pollution Exposure Monitoring Campaigns. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12544.	1.2	4
43	Air quality assessment in passenger trains: the impact of smokestack emissions. <i>Air Quality, Atmosphere and Health</i> , 2016, 9, 391-401.	1.5	3
44	Special Issue on Indoor Air Quality. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1501.	1.3	2
45	An investigation of the parameters influencing the determination of the number of particulate matter sources and their contribution to the air quality of an indoor residential environment. <i>Environmental Science and Engineering</i> , 2009, , 453-464.	0.1	1
46	Contribution from smoking to PM2.5, PM1 particles and VOCs concentrations in residential houses in Athens, Greece. <i>WIT Transactions on Ecology and the Environment</i> , 2006, , .	0.0	1
47	Indoor concentrations of VOCs and ozone in two cities of Northern Europe during the summer period. <i>WIT Transactions on Ecology and the Environment</i> , 2008, , .	0.0	0