Tuncay Dağaroğlu

List of Publications by Year
in descending order

		516710	642732
23 papers	764 citations	16 h-index	23 g-index
23 all docs	23 docs citations	23 times ranked	1197 citing authors

#	Article	IF	Citations
1	Personal exposure of primary school children to BTEX, NO2 and ozone in Eskişehir, Turkey: Relationship with indoor/outdoor concentrations and risk assessment. Science of the Total Environment, 2014, 473-474, 537-548.	8.0	145
2	Atmospheric concentrations of SO2, NO2, ozone and VOCs in Düzce, Turkey using passive air samplers: Sources, spatial and seasonal variations and health risk estimation. Atmospheric Pollution Research, 2018, 9, 1146-1156.	3.8	69
3	Determination of real-world emission factors of trace metals, EC, OC, BTEX, and semivolatile organic compounds (PAHs, PCBs and PCNs) in a rural tunnel in Bilecik, Turkey. Science of the Total Environment, 2018, 643, 1285-1296.	8.0	51
4	Determination of exposure to benzene, toluene and xylenes in Turkish primary school children by analysis of breath and by environmental passive sampling. Science of the Total Environment, 2010, 408, 4863-4870.	8.0	41
5	Respiratory Health Symptoms among Students Exposed to Different Levels of Air Pollution in a Turkish City. International Journal of Environmental Research and Public Health, 2011, 8, 1110-1125.	2.6	41
6	Evaluation of air quality by passive and active sampling in an urban city in Turkey: current status and spatial analysis of air pollution exposure. Environmental Science and Pollution Research, 2012, 19, 3579-3596.	5.3	41
7	Indoor air quality assessment in painting and printmaking department of a fine arts faculty building. Atmospheric Pollution Research, 2015, 6, 1035-1045.	3.8	38
8	An integrative approach for determination of air pollution and its health effects in a coal fired power plant area by passive sampling. Atmospheric Environment, 2017, 150, 331-345.	4.1	38
9	Atmospheric polycyclic aromatic hydrocarbons in an industrialized city, Kocaeli, Turkey: study of seasonal variations, influence of meteorological parameters and health risk estimation. Journal of Environmental Monitoring, 2012, 14, 2219.	2.1	37
10	Atmospheric ambient trace element concentrations of PM10 at urban and sub-urban sites: source apportionment and health risk estimation. Environmental Monitoring and Assessment, 2018, 190, 168.	2.7	37
11	Existence of SARS-CoV-2 RNA on ambient particulate matter samples: A nationwide study in Turkey. Science of the Total Environment, 2021, 789, 147976.	8.0	35
12	Effects of ambient air pollution on respiratory tract complaints and airway inflammation in primary school children. Science of the Total Environment, 2014, 479-480, 201-209.	8.0	33
13	Effects of air pollution on lung function and symptoms of asthma, rhinitis and eczema in primary school children. Environmental Science and Pollution Research, 2013, 20, 6455-6467.	5.3	28
14	Cytogenetic biomonitoring of primary school children exposed to air pollutants: micronuclei analysis of buccal epithelial cells. Environmental Science and Pollution Research, 2014, 21, 1197-1207.	5.3	27
15	Spatial variation of VOCs and inorganic pollutants in a university building. Atmospheric Pollution Research, 2017, 8, 1-12.	3.8	24
16	Investigation of indoor and outdoor air quality in a university campus during COVID-19 lock down period. Building and Environment, 2022, 219, 109176.	6.9	24
17	Performance evaluation of a tailor-made passive sampler for monitoring of tropospheric ozone. Environmental Science and Pollution Research, 2012, 19, 3200-3209.	5.3	14
18	Development and field validation of a new diffusive sampler for determination of atmospheric volatile organic compounds. Atmospheric Environment, 2015, 107, 174-186.	4.1	12

#	Article	IF	Citations
19	The Use of a New Passive Sampler for Ozone and Nitrogen Oxides Monitoring in Ecological Effects Research. Scientific World Journal, The, 2001, 1, 475-482.	2.1	8
20	An assessment of spatial distribution and atmospheric concentrations of ozone, nitrogen dioxide, sulfur dioxide, benzene, toluene, ethylbenzene, and xylenes: ozone formation potential and health risk estimation in Bolu city of Turkey. Environmental Science and Pollution Research, 2022, 29, 53569-53583.	5.3	8
21	Field evaluation of a tailor-made new passive sampler for the determination of NO2 levels in ambient air. Environmental Monitoring and Assessment, 2008, 142, 243-253.	2.7	7
22	Vertical variation and source evaluation of VOCs and inorganic pollutants in a university building. Environmental Forensics, 2018, 19, 327-340.	2.6	4
23	Performance evaluation of a new three-in one diffusive sampler for monitoring NO2, SO2 and O3. Talanta, 2020, 214, 120829.	5.5	2