

Akif Ari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9034285/publications.pdf>

Version: 2024-02-01

20
papers

601
citations

567144

15
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	Land application of municipal sewage sludge: Human health risk assessment of heavy metals. <i>Journal of Cleaner Production</i> , 2021, 319, 128568.	4.6	76
2	Gas-particle partitioning of polycyclic aromatic hydrocarbons (PAHs) in an urban traffic site in Eskisehir, Turkey. <i>Atmospheric Research</i> , 2011, 99, 207-216.	1.8	58
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. <i>Science of the Total Environment</i> , 2018, 643, 1285-1296.	3.9	51
4	Evaluation of air quality by passive and active sampling in an urban city in Turkey: current status and spatial analysis of air pollution exposure. <i>Environmental Science and Pollution Research</i> , 2012, 19, 3579-3596.	2.7	41
5	Source characterization and risk assessment of occupational exposure to volatile organic compounds (VOCs) in a barbecue restaurant. <i>Building and Environment</i> , 2020, 174, 106791.	3.0	40
6	An integrative approach for determination of air pollution and its health effects in a coal fired power plant area by passive sampling. <i>Atmospheric Environment</i> , 2017, 150, 331-345.	1.9	38
7	Atmospheric polycyclic aromatic hydrocarbons in an industrialized city, Kocaeli, Turkey: study of seasonal variations, influence of meteorological parameters and health risk estimation. <i>Journal of Environmental Monitoring</i> , 2012, 14, 2219.	2.1	37
8	Atmospheric ambient trace element concentrations of PM10 at urban and sub-urban sites: source apportionment and health risk estimation. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 168.	1.3	37
9	Gas-particle partitioning and health risk estimation of polycyclic aromatic hydrocarbons (PAHs) at urban, suburban and tunnel atmospheres: Use of measured EC and OC in model calculations. <i>Atmospheric Pollution Research</i> , 2019, 10, 1-11.	1.8	37
10	Existence of SARS-CoV-2 RNA on ambient particulate matter samples: A nationwide study in Turkey. <i>Science of the Total Environment</i> , 2021, 789, 147976.	3.9	35
11	Cytogenetic biomonitoring of primary school children exposed to air pollutants: micronuclei analysis of buccal epithelial cells. <i>Environmental Science and Pollution Research</i> , 2014, 21, 1197-1207.	2.7	27
12	A New Approach for Site Selection of Air Quality Monitoring Stations: Multi-Criteria Decision-Making. <i>Aerosol and Air Quality Research</i> , 2016, 16, 1390-1402.	0.9	26
13	A comprehensive study on gas and particle emissions from laser printers: Chemical composition and health risk assessment. <i>Atmospheric Pollution Research</i> , 2020, 11, 269-282.	1.8	24
14	Investigation of spatial and temporal variation of particulate matter in vitro genotoxicity and cytotoxicity in relation to the elemental composition. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 842, 22-34.	0.9	21
15	Chemical characterization of size-segregated particulate matter (PM) by inductively coupled plasma Tandem mass spectrometry (ICP-MS/MS). <i>Talanta</i> , 2020, 208, 120350.	2.9	19
16	Elemental characterization of general aviation aircraft emissions using moss bags. <i>Environmental Science and Pollution Research</i> , 2019, 26, 26925-26938.	2.7	15
17	Organic chemical characterization of size segregated particulate matter samples collected from a thermal power plant area. <i>Environmental Pollution</i> , 2020, 262, 114360.	3.7	11
18	A Comprehensive Characterization of Particulate Matter, Trace Elements, and Gaseous Emissions of Piston-Engine Aircraft. <i>Environmental Science & Technology</i> , 2020, 54, 7818-7835.	4.6	4

#	ARTICLE	IF	CITATIONS
19	Multi-elemental Characterization of Semolina Samples by Inductively Coupled Plasma-Tandem Mass Spectrometry (ICP-MS/MS). <i>Biological Trace Element Research</i> , 2022, 200, 3462-3473.	1.9	2
20	Handheld two-stroke engines as an important source of personal VOC exposure for olive farm workers. <i>Environmental Science and Pollution Research</i> , 0, , .	2.7	2