

# Eftade Emine Gaga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8704645/publications.pdf>

Version: 2024-02-01

37  
papers

1,074  
citations

331538

21  
h-index

414303

32  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1717  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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. <i>Environmental Science and Pollution Research</i> , 2022, 29, 53569-53583.	2.7	8
3	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
4	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
5	GAPS-megacities: A new global platform for investigating persistent organic pollutants and chemicals of emerging concern in urban air. <i>Environmental Pollution</i> , 2020, 267, 115416.	3.7	39
6	Performance evaluation of a new three-in one diffusive sampler for monitoring NO <sub>2</sub> , SO <sub>2</sub> and O <sub>3</sub> . <i>Talanta</i> , 2020, 214, 120829.	2.9	2
7	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
8	A Comprehensive Characterization of Particulate Matter, Trace Elements, and Gaseous Emissions of Piston-Engine Aircraft. <i>Environmental Science &amp; Technology</i> , 2020, 54, 7818-7835.	4.6	4
9	Polyurethane Foam (PUF) Disk Samplers for Measuring Trace Metals in Ambient Air. <i>Environmental Science and Technology Letters</i> , 2019, 6, 545-550.	3.9	14
10	Elemental characterization of general aviation aircraft emissions using moss bags. <i>Environmental Science and Pollution Research</i> , 2019, 26, 26925-26938.	2.7	15
11	Particulate Matter Emission Comparison of Piston-Engine Aircraft's Full-Rich and Best-Power Operations. <i>Journal of Propulsion and Power</i> , 2019, 35, 1018-1028.	1.3	1
12	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
13	Atmospheric ambient trace element concentrations of PM <sub>10</sub> at urban and sub-urban sites: source apportionment and health risk estimation. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 168.	1.3	37
14	Vertical variation and source evaluation of VOCs and inorganic pollutants in a university building. <i>Environmental Forensics</i> , 2018, 19, 327-340.	1.3	4
15	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
16	Spatial and seasonal variations, sources, air-soil exchange, and carcinogenic risk assessment for PAHs and PCBs in air and soil of Kutahya, Turkey, the province of thermal power plants. <i>Science of the Total Environment</i> , 2017, 580, 920-935.	3.9	96
17	Modeling of air pollutant concentrations in an industrial region of Turkey. <i>Environmental Science and Pollution Research</i> , 2017, 24, 8230-8241.	2.7	21
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	A multipoint (49 points) study of dry deposition of polycyclic aromatic hydrocarbons (PAHs) in Erzurum, Turkey by using surrogated snow surface samplers. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12400-12413.	2.7	14
21	Indoor air quality assessment in painting and printmaking department of a fine arts faculty building. <i>Atmospheric Pollution Research</i> , 2015, 6, 1035-1045.	1.8	38
22	Development and field validation of a new diffusive sampler for determination of atmospheric volatile organic compounds. <i>Atmospheric Environment</i> , 2015, 107, 174-186.	1.9	12
23	Effects of ambient air pollution on respiratory tract complaints and airway inflammation in primary school children. <i>Science of the Total Environment</i> , 2014, 479-480, 201-209.	3.9	33
24	Personal exposure of primary school children to BTEX, NO <sub>2</sub> and ozone in EskiÅŸehir, Turkey: Relationship with indoor/outdoor concentrations and risk assessment. <i>Science of the Total Environment</i> , 2014, 473-474, 537-548.	3.9	145
25	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
26	Estimation of measurement uncertainty of polychlorinated biphenyls, polycyclic aromatic hydrocarbons and organochlorine pesticides in the atmosphere using gas chromatographyâ€“mass spectrometry and gas chromatographyâ€“electron capture detector. <i>Journal of Chromatography A</i> , 2014, 1325, 40-48.	1.8	22
27	Effects of air pollution on lung function and symptoms of asthma, rhinitis and eczema in primary school children. <i>Environmental Science and Pollution Research</i> , 2013, 20, 6455-6467.	2.7	28
28	Validation of one-step cleanup and separation method of polychlorinated biphenyls, organochlorine pesticides, and polycyclic aromatic hydrocarbons from atmospheric gas- and particle-phase samples. <i>Talanta</i> , 2013, 115, 150-158.	2.9	13
29	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
30	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
31	Seasonal variation, sources, and gas/particle concentrations of PCBs and OCPs at high altitude suburban site in Western Black Sea Region of Turkey. <i>Journal of Environmental Monitoring</i> , 2012, 14, 1365.	2.1	27
32	Gasâ€“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
33	Respiratory Health Symptoms among Students Exposed to Different Levels of Air Pollution in a Turkish City. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 1110-1125.	1.2	41
34	Determination of exposure to benzene, toluene and xylenes in Turkish primary school children by analysis of breath and by environmental passive sampling. <i>Science of the Total Environment</i> , 2010, 408, 4863-4870.	3.9	41
35	Sources and Wet Deposition Fluxes of Polycyclic Aromatic Hydrocarbons (PAHs) in an Urban Site 1000 Meters High in Central Anatolia (Turkey). <i>Environmental Forensics</i> , 2009, 10, 286-298.	1.3	26
36	Uncertainty of high resolution inductively coupled plasma mass spectrometry based aerosol measurements. <i>Talanta</i> , 2009, 79, 1298-1305.	2.9	15

#	ARTICLE	IF	CITATIONS
37	Determination of Major and Rare Earth Elements in Bastnasite Ores by ICP-AES. Analytical Letters, 2004, 37, 2701-2709.	1.0	11