

Gholamreza Goudarzi

List of Publications by Year in descending order

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129
papers

4,844
citations

66315

42
h-index

114418

63
g-index

133
all docs

133
docs citations

133
times ranked

4361
citing authors

#	ARTICLE	IF	CITATIONS
1	The evaluation of PM ₁₀ , PM _{2.5} , and PM ₁ concentrations during the Middle Eastern Dust (MED) events in Ahvaz, Iran, from april through september 2010. <i>Journal of Arid Environments</i> , 2012, 77, 72-83.	1.2	203
2	Household recycling knowledge, attitudes and practices towards solid waste management. <i>Resources, Conservation and Recycling</i> , 2015, 102, 94-100.	5.3	199
3	Exposure to PM ₁₀ , NO ₂ , and O ₃ and impacts on human health. <i>Environmental Science and Pollution Research</i> , 2017, 24, 2781-2789.	2.7	160
4	Indoor/outdoor relationships of PM ₁₀ , PM _{2.5} , and PM ₁ mass concentrations and their water-soluble ions in a retirement home and a school dormitory. <i>Atmospheric Environment</i> , 2014, 82, 375-382.	1.9	134
5	Air pollution prediction by using an artificial neural network model. <i>Clean Technologies and Environmental Policy</i> , 2019, 21, 1341-1352.	2.1	127
6	Impact of Middle Eastern Dust storms on human health. <i>Atmospheric Pollution Research</i> , 2017, 8, 606-613.	1.8	122
7	Chemical composition of PM ₁₀ and its inÂvitro toxicological impacts on lung cells during the Middle Eastern Dust (MED) storms in Ahvaz, Iran. <i>Environmental Pollution</i> , 2016, 211, 316-324.	3.7	106
8	Landfill site selection using GIS and AHP: a case study: Behbahan, Iran. <i>KSCE Journal of Civil Engineering</i> , 2017, 21, 111-118.	0.9	102
9	Temporal profile of PM 10 and associated health effects in one of the most polluted cities of the world (Ahvaz, Iran) between 2009 and 2014. <i>Aeolian Research</i> , 2016, 22, 135-140.	1.1	101
10	Municipal solid waste landfill site selection with geographic information systems and analytical hierarchy process: a case study in Mahshahr County, Iran. <i>Waste Management and Research</i> , 2013, 31, 98-105.	2.2	96
11	Levels and sources of BTEX in ambient air of Ahvaz metropolitan city. <i>Air Quality, Atmosphere and Health</i> , 2014, 7, 515-524.	1.5	96
12	Health risk assessment on human exposed to heavy metals in the ambient air PM ₁₀ in Ahvaz, southwest Iran. <i>International Journal of Biometeorology</i> , 2018, 62, 1075-1083.	1.3	88
13	Health risk assessment of exposure to the Middle-Eastern Dust storms in the Iranian megacity of Kermanshah. <i>Public Health</i> , 2017, 148, 109-116.	1.4	86
14	An evaluation of hospital admission respiratory disease attributed to sulfur dioxide ambient concentration in Ahvaz from 2011 through 2013. <i>Environmental Science and Pollution Research</i> , 2016, 23, 22001-22007.	2.7	83
15	Cardiovascular and respiratory mortality attributed to ground-level ozone in Ahvaz, Iran. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 487.	1.3	79
16	Acute effects of air pollution on spontaneous abortion, premature delivery, and stillbirth in Ahvaz, Iran: a time-series study. <i>Environmental Science and Pollution Research</i> , 2018, 25, 5447-5458.	2.7	78
17	Acute myocardial infarction and COPD attributed to ambient SO ₂ in Iran. <i>Environmental Research</i> , 2017, 156, 683-687.	3.7	77
18	A comparative study of hospital admissions for respiratory diseases during normal and dusty days in Iran. <i>Environmental Science and Pollution Research</i> , 2017, 24, 18152-18159.	2.7	75

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19	Chemical and organic characteristics of PM2.5 particles and their in-vitro cytotoxic effects on lung cells: The Middle East dust storms in Ahvaz, Iran. <i>Science of the Total Environment</i> , 2019, 655, 434-445.	3.9	74
20	Human health risk assessment due to ambient PM10 and SO2 by an air quality modeling technique. <i>Chemical Engineering Research and Design</i> , 2017, 111, 346-354.	2.7	73
21	Concentrations and health effects of short- and long-term exposure to PM2.5, NO2, and O3 in ambient air of Ahvaz city, Iran (2014-2017). <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 542-548.	2.9	73
22	Study of heavy metal levels in indoor dust and their health risk assessment in children of Ahvaz city, Iran. <i>Toxin Reviews</i> , 2016, 35, 16-23.	1.5	72
23	Impact of Middle Eastern dust storms on indoor and outdoor composition of bioaerosol. <i>Atmospheric Environment</i> , 2016, 138, 135-143.	1.9	72
24	Hospital admissions in Iran for cardiovascular and respiratory diseases attributed to the Middle Eastern Dust storms. <i>Environmental Science and Pollution Research</i> , 2017, 24, 16860-16868.	2.7	70
25	The relation between air pollution and respiratory deaths in Tehran, Iran- using generalized additive models. <i>BMC Pulmonary Medicine</i> , 2018, 18, 49.	0.8	69
26	Removal of tetracycline antibiotic from contaminated water media by multi-walled carbon nanotubes: operational variables, kinetics, and equilibrium studies. <i>Water Science and Technology</i> , 2016, 74, 1202-1216.	1.2	66
27	Preparation, characterization, and application of activated carbon from low-cost material for the adsorption of tetracycline antibiotic from aqueous solutions. <i>Water Science and Technology</i> , 2016, 74, 2349-2363.	1.2	66
28	Investigating the efficiency of co-composting and vermicomposting of vinasse with the mixture of cow manure wastes, bagasse, and natural zeolite. <i>Waste Management</i> , 2017, 69, 117-126.	3.7	65
29	Cardiopulmonary mortality and COPD attributed to ambient ozone. <i>Environmental Research</i> , 2017, 152, 336-341.	3.7	65
30	Particulate matter and bacteria characteristics of the Middle East Dust (MED) storms over Ahvaz, Iran. <i>Aerobiologia</i> , 2014, 30, 345-356.	0.7	63
31	Determination of culturable indoor airborne fungi during normal and dust event days in Ahvaz, Iran. <i>Aerobiologia</i> , 2013, 29, 279-290.	0.7	59
32	Health benefits of PM10 reduction in Iran. <i>International Journal of Biometeorology</i> , 2017, 61, 1389-1401.	1.3	57
33	Disturbance effects of PM10 on iNOS and eNOS mRNA expression levels and antioxidant activity induced by ischemia-reperfusion injury in isolated rat heart: protective role of vanillic acid. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5154-5165.	2.7	52
34	Forecasting PM2.5 concentration using artificial neural network and its health effects in Ahvaz, Iran. <i>Chemosphere</i> , 2021, 283, 131285.	4.2	51
35	Comparison of normal and dusty day impacts on fractional exhaled nitric oxide and lung function in healthy children in Ahvaz, Iran. <i>Environmental Science and Pollution Research</i> , 2017, 24, 12360-12371.	2.7	49
36	Evaluation of the relationship between PM10 concentrations and heavy metals during normal and dusty days in Ahvaz, Iran. <i>Aeolian Research</i> , 2018, 33, 12-22.	1.1	49

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37	Normal and dusty days comparison of culturable indoor airborne bacteria in Ahvaz, Iran. <i>Aerobiologia</i> , 2015, 31, 127-141.	0.7	48
38	A comparison of health impacts assessment for PM ₁₀ during two successive years in the ambient air of Kermanshah, Iran. <i>Atmospheric Pollution Research</i> , 2016, 7, 768-774.	1.8	47
39	<i>In vivo</i> and <i>in vitro</i> evidence for the involvement of Nrf2-antioxidant response element signaling pathway in the inflammation and oxidative stress induced by particulate matter (PM ₁₀): the effective role of gallic acid. <i>Free Radical Research</i> , 2019, 53, 210-225.	1.5	47
40	Exposure to ambient dusty particulate matter impairs spatial memory and hippocampal LTP by increasing brain inflammation and oxidative stress in rats. <i>Life Sciences</i> , 2020, 242, 117210.	2.0	47
41	Association between cancer risk and polycyclic aromatic hydrocarbons TM exposure in the ambient air of Ahvaz, southwest of Iran. <i>International Journal of Biometeorology</i> , 2018, 62, 1461-1470.	1.3	46
42	Characteristics, sources, and health risks of atmospheric PM ₁₀ -bound heavy metals in a populated middle eastern city. <i>Toxin Reviews</i> , 2020, 39, 266-274.	1.5	46
43	Relationship Between Air Pollution, Weather, Traffic, and Traffic-Related Mortality. <i>Trauma Monthly</i> , 2016, 21, e37585.	0.2	45
44	The effects of PM ₁₀ on electrocardiogram parameters, blood pressure and oxidative stress in healthy rats: the protective effects of vanillic acid. <i>Environmental Science and Pollution Research</i> , 2016, 23, 19551-19560.	2.7	45
45	Acute Effects of Air Pollution on Hospital Admissions for Asthma, COPD, and Bronchiectasis in Ahvaz, Iran. <i>International Journal of COPD</i> , 2020, Volume 15, 501-514.	0.9	44
46	A comparison of toxicity mechanisms of dust storm particles collected in the southwest of Iran on lung and skin using isolated mitochondria. <i>Toxicological and Environmental Chemistry</i> , 2014, 96, 814-830.	0.6	42
47	On the chemical nature of precipitation in a populated Middle Eastern Region (Ahvaz, Iran) with diverse sources. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 558-566.	2.9	41
48	Risk of morbidity attributed to ambient PM ₁₀ in the western cities of Iran. <i>Toxin Reviews</i> , 2018, 37, 313-318.	1.5	40
49	Hospital admission of exposure to air pollution in Ahvaz megacity during 2010-2013. <i>Clinical Epidemiology and Global Health</i> , 2020, 8, 550-556.	0.9	39
50	Study of ground-level ozone and its health risk assessment in residents in Ahvaz City, Iran during 2013. <i>Toxin Reviews</i> , 2016, 35, 201-206.	1.5	38
51	Association of polycyclic aromatic hydrocarbons of the outdoor air in Ahvaz, southwest Iran during warm-cold season. <i>Toxin Reviews</i> , 2017, 36, 282-289.	1.5	38
52	On the airborne transmission of SARS-CoV-2 and relationship with indoor conditions at a hospital. <i>Atmospheric Environment</i> , 2021, 261, 118563.	1.9	38
53	Effects of PM _{2.5} and NO ₂ on the 8-isoprostane and lung function indices of FVC and FEV ₁ in students of Ahvaz city, Iran. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 473-480.	1.8	35
54	Assessment of oxytetracycline and tetracycline antibiotics in manure samples in different cities of Khuzestan Province, Iran. <i>Environmental Science and Pollution Research</i> , 2015, 22, 17948-17954.	2.7	34

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55	Water quality assessment and zoning analysis of Dez eastern aquifer by Schuler and Wilcox diagrams and GIS. <i>Desalination and Water Treatment</i> , 2016, 57, 23686-23697.	1.0	34
56	Attenuation of tetracyclines during chicken manure and bagasse co-composting: Degradation, kinetics, and artificial neural network modeling. <i>Journal of Environmental Management</i> , 2019, 231, 1203-1210.	3.8	34
57	Gallic acid affects blood-brain barrier permeability, behaviors, hippocampus local EEG, and brain oxidative stress in ischemic rats exposed to dusty particulate matter. <i>Environmental Science and Pollution Research</i> , 2020, 27, 5281-5292.	2.7	34
58	Lag time structure of cardiovascular deaths attributed to ambient air pollutants in Ahvaz, Iran, 2008-2015. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2018, 31, 459-473.	0.6	29
59	Fe ₃ O ₄ @HAP-enhanced photocatalytic degradation of Acid Red73 in aqueous suspension: Optimization, kinetic, and mechanism studies. <i>Materials Research Bulletin</i> , 2017, 91, 59-67.	2.7	28
60	Air Quality and Health Risks Associated With Exposure to Particulate Matter: A Cross-Sectional Study in Khorramabad, Iran. <i>Health Scope</i> , 2016, 5, .	0.4	28
61	Indoor and outdoor airborne bacterial air quality in day-care centers (DCCs) in greater Ahvaz, Iran. <i>Atmospheric Environment</i> , 2019, 216, 116927.	1.9	26
62	Synthesis, performance, and nonlinear modeling of modified nano-sized magnetite for removal of Cr(VI) from aqueous solutions. <i>Desalination and Water Treatment</i> , 2015, 53, 768-777.	1.0	24
63	An Association between air quality and COPD in Ahvaz, Iran. <i>Jundishapur Journal of Chronic Disease Care</i> , 2015, 4, .	0.1	24
64	Short-term effects of particle size fractions on lung function of late adolescents. <i>Environmental Science and Pollution Research</i> , 2018, 25, 21822-21832.	2.7	23
65	Study of relationship between nitrogen dioxide and chronic obstructive pulmonary disease in Bushehr, Iran. <i>Clinical Epidemiology and Global Health</i> , 2020, 8, 446-449.	0.9	23
66	Concentration of air pollutants as toxic matter in urban and rural areas of Ahvaz. <i>Toxin Reviews</i> , 2018, 37, 243-250.	1.5	22
67	Gallic acid protects particulate matter (PM ₁₀) triggers cardiac oxidative stress and inflammation causing heart adverse events in rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 18200-18207.	2.7	22
68	Long-term effects of outdoor air pollution on mortality and morbidity—prediction using nonlinear autoregressive and artificial neural networks models. <i>Atmospheric Pollution Research</i> , 2021, 12, 46-56.	1.8	21
69	Assessment of incremental lifetime cancer risks of ambient air PM ₁₀ -bound PAHs in oil-rich cities of Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 319-330.	1.4	21
70	Temporal fluctuations of PM _{2.5} and PM ₁₀ , population exposure, and their health impacts in Dezful city, Iran. <i>Journal of Environmental Health Science & Engineering</i> , 2020, 18, 723-731.	1.4	20
71	Do <i>Conocarpus erectus</i> airborne pollen grains exacerbate autumnal thunderstorm asthma attacks in Ahvaz, Iran?. <i>Atmospheric Environment</i> , 2019, 213, 311-325.	1.9	19
72	Estimation of the effects PM _{2.5} , NO ₂ , O ₃ pollutants on the health of Shahrekord residents based on AirQ+ software during (2012-2018). <i>Toxicology Reports</i> , 2022, 9, 842-847.	1.6	19

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73	Investigating the relationship between central nervous system biomarkers and short-term exposure to PM10-bound metals during dust storms. <i>Atmospheric Pollution Research</i> , 2020, 11, 2022-2029.	1.8	18
74	Estimation of PM10 pollutant and its effect on total mortality (TM), hospitalizations due to cardiovascular diseases (HACD), and respiratory disease (HARD) outcome. <i>Environmental Science and Pollution Research</i> , 2021, 28, 22123-22130.	2.7	18
75	Short-term effects of air pollution on respiratory mortality in Ahvaz, Iran. <i>Medical Journal of the Islamic Republic of Iran</i> , 2018, 32, 173-181.	0.9	18
76	Sulfur and Nitrogen Dioxide Exposure and the Incidence of Health Endpoints in Ahvaz, Iran. <i>Health Scope</i> , 2015, 4, .	0.4	18
77	Cerebral ischemic attack, epilepsy and hospital admitted patients with types of headaches attributed to PM10 mass concentration in Abadan, Iran. <i>Aeolian Research</i> , 2019, 41, 100541.	1.1	17
78	Health impact assessment of short-term exposure to NO2 in Kermanshah, Iran using AirQ model. <i>Environmental Health Engineering and Management</i> , 2016, 3, 91-97.	0.3	17
79	<p>The Association Between Air Pollution and Low Birth Weight and Preterm Labor in Ahvaz, Iran</p>. <i>International Journal of Women's Health</i> , 2020, Volume 12, 313-325.	1.1	17
80	Assessing the Effects of Nitrogen Dioxide in Urban Air on Health of West and Southwest Cities of Iran. <i>Jundishapur Journal of Health Sciences</i> , 2014, 6, .	0.1	17
81	Contrasting Iran's air quality improvement during COVID-19 with other global cities. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 1801-1806.	1.4	15
82	Short-term effects of ambient (outdoor) air pollution on cardiovascular death in Tehran, Iran " a time series study. <i>Toxin Reviews</i> , 2020, 39, 167-179.	1.5	14
83	Investigation of Ambient Polycyclic Aromatic Hydrocarbons in a Populated Middle Eastern City. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 1978-1993.	1.4	14
84	The cardioprotective effect of vanillic acid on hemodynamic parameters, malondialdehyde, and infarct size in ischemia-reperfusion isolated rat heart exposed to PM. <i>Iranian Journal of Basic Medical Sciences</i> , 2017, 20, 760-768.	1.0	14
85	Health Endpoint of Exposure to Criteria Air Pollutants in Ambient Air of on a Populated in Ahvaz City, Iran. <i>Frontiers in Public Health</i> , 2022, 10, 869656.	1.3	14
86	Severe Outbreaks of Respiratory Syndromes Following Autumn Rainfall in Khuzestan, Iran. <i>Archives of Iranian Medicine</i> , 2016, 19, 884-885.	0.2	14
87	Adsorption of chromium(VI) from saline wastewater using spent tea-supported magnetite nanoparticle. <i>Desalination and Water Treatment</i> , 2016, 57, 12244-12256.	1.0	13
88	Epidemiological Indexes Attributed to Particulates With Less Than 10 Micrometers in the Air of Ahvaz City During 2010 to 2013. <i>Health Scope</i> , 2014, 3, .	0.4	13
89	Prediction of O3 in the respiratory system of children using the artificial neural network model and with selection of input based on gamma test, Ahvaz, Iran. <i>Environmental Science and Pollution Research</i> , 2019, 26, 10941-10950.	2.7	12
90	Local and Long-Range Transport Dust Storms Over the City of Ahvaz: A Survey Based on Spatiotemporal and Geometrical Properties. <i>Pure and Applied Geophysics</i> , 2020, 177, 3979-3997.	0.8	11

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91	Optimization of 4- chlorophenol Oxidation by Manganese Ferrite Nanocatalyst with Response Surface Methodology. International Journal of Electrochemical Science, 2016, , 8471-8485.	0.5	10
92	Estimation of Short-term Mortality and Morbidity Attributed to Fine Particulate Matter in the Ambient Air of Eight Iranian Cities. Annals of Global Health, 2018, 84, 408-418.	0.8	10
93	Application of electro-Fenton process for treatment of composting plant leachate: kinetics, operational parameters and modeling. Journal of Environmental Health Science & Engineering, 2019, 17, 417-431.	1.4	9
94	The effects of short-term exposure to selected heavy metals carried by airborne fine particles on neural biomarkers during dust storms. Human and Ecological Risk Assessment (HERA), 2021, 27, 1309-1323.	1.7	9
95	Efficiency of sequencing batch reactor for removal of organic matter in the effluent of petroleum wastewater. Data in Brief, 2018, 19, 2041-2046.	0.5	8
96	Physiological equivalent temperature (PET) and non-accidental, cardiovascular and respiratory disease mortality in Ahvaz, Iran. Environmental Geochemistry and Health, 2022, 44, 2767-2782.	1.8	8
97	Temporal profiles of ambient air pollutants and associated health outcomes in two polluted cities of the Middle East. Journal of Environmental Health Science & Engineering, 2022, 20, 347-361.	1.4	8
98	Effects of long-term exposure to PM2.5 on years of life lost and expected life remaining in Ahvaz city, Iran (2008â€“2017). Environmental Science and Pollution Research, 2021, 28, 280-286.	2.7	7
99	Effect of Total Suspended Particulate Matter in the Air on Inflammation Factors and Apoptotic Markers in Diabetic Rats: The Protective Effect of Insulin and Crocin. Reports of Biochemistry and Molecular Biology, 2021, 10, 334-345.	0.5	7
100	Estimation of Health Effects Attributed to Nitrogen Dioxide Exposure Using the AirQ Model in Tabriz City, Iran. Health Scope, 2015, 4, .	0.4	7
101	Effect of long-term exposure to PM2.5 on years of life lost in a populated Middle Eastern city. Environmental Geochemistry and Health, 2021, 43, 3229-3235.	1.8	6
102	Polycyclic aromatic hydrocarbons in PM1, PM2.5 and PM10 atmospheric particles: identification, sources, temporal and spatial variations. Journal of Environmental Health Science & Engineering, 2021, 19, 851-866.	1.4	6
103	Status of TNF-Î± and IL-6 as pro-inflammatory cytokines in exhaled breath condensate of late adolescents with asthma and healthy in the dust storm and non-dust storm conditions. Science of the Total Environment, 2022, 838, 155536.	3.9	6
104	An evaluation of CO, CO2, and SO2 emissions during continuous and non-continuous operation in a gas refinery using the AERMOD. Environmental Science and Pollution Research, 2021, 28, 56996-57008.	2.7	5
105	Dispersion Modeling of Nitrogen Dioxide in Ambient Air of Ahvaz City. Health Scope, 2016, 5, .	0.4	5
106	Health Endpoint Attributed to Sulfur Dioxide Air Pollutants. Jundishapur Journal of Health Sciences, 2015, 7, .	0.1	5
107	The Impact of Dusty Days on Fungi Spores: Hot vs. Cold Seasons of Ahvaz, Iran. Health Scope, 2019, 8, .	0.4	5
108	The impact of meteorological parameters on PM10 and visibility during the Middle Eastern dust storms. Journal of Environmental Health Science & Engineering, 2022, 20, 495-507.	1.4	5

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109	An assessment on dispersion of carbon monoxide from a cement factory. <i>Environmental Health Engineering and Management</i> , 2017, 4, 163-168.	0.3	4
110	Antimicrobial properties of <i>Peganum harmala</i> L. seedsâ€™ smoke in indoors: applications and prospects. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 17.	1.3	4
111	Geographical and Meteorological Evaluations of COVID-19 Spread in Iran. <i>Sustainability</i> , 2022, 14, 5429.	1.6	4
112	Effect of water-soluble PM10 on the production of TNF- α by human monocytes and induction of apoptosis in A549 human lung epithelial cells. <i>Journal of Environmental Health Science & Engineering</i> , 2021, 19, 143-150.	1.4	3
113	Hospital Admission for Respiratory and Cardiovascular Diseases Due to Particulate Matter in Ilam, Iran. <i>Jundishapur Journal of Health Sciences</i> , 2016, 9, .	0.1	3
114	Prediction of airborne pollen concentrations by artificial neural network and their relationship with meteorological parameters and air pollutants. <i>Journal of Environmental Health Science & Engineering</i> , 2022, 20, 251-264.	1.4	3
115	Gallic acid protects the liver against NAFLD induced by dust exposure and high-fat diet through inhibiting oxidative stress and repressing the inflammatory signaling pathways NF- κ B/TNF- α /IL-6 in Wistar rats. <i>Avicenna Journal of Phytomedicine</i> , 2021, 11, 527-540.	0.1	3
116	Polycyclic Aromatic Hydrocarbons and Their Effects on the Occurrence of Chronic Obstructive Pulmonary Disease (COPD): A Review. <i>Jundishapur Journal of Chronic Disease Care</i> , 2022, 11, .	0.1	3
117	Analysis of Heavy Metal Contents by Using Poly Aluminum Chloride Water Treatment Residuals and their Implications for Land Application. <i>Asian Journal of Chemistry</i> , 2014, 26, 7651-7656.	0.1	2
118	Estimation of PM _{2.5} pollutant time changes and its effect on ischemic heart disease (IHD) outcome in Ahvaz city, Iran (2008â€“2017). <i>Toxin Reviews</i> , 2021, 40, 827-834.	1.5	2
119	Green synthesis of zero iron nanoparticles and its application in the degradation of Sulphacetamide by using of PS/nZVI process. <i>International Journal of Environmental Analytical Chemistry</i> , 0, , 1-14.	1.8	2
120	Health Endpoint Attributed to Sulfur Dioxide Air Pollutants. <i>Jundishapur Journal of Health Sciences</i> , 2015, 7, .	0.1	2
121	Influence of meteorological parameters and PM2.5 on the level of culturable airborne bacteria and fungi in Abadan, Iran. <i>Aerobiologia</i> , 2022, 38, 233-245.	0.7	2
122	In vitro cytotoxicity effects of polycyclic aromatic hydrocarbons (PAHs) associated with PM10 during the Middle Eastern Dust (MED) storms in Ahvaz. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	0.6	2
123	Relationship between environmental Fungi and changes in lung function indices of new referral allergic patients in Ahvaz city under normal and dust conditions. <i>Journal of Environmental Health Science & Engineering</i> , 2019, 17, 961-967.	1.4	1
124	Gallic acid treats dust-induced NAFLD in rats by improving the liver's anti-oxidant capacity and inhibiting ROS/NF κ B/TNF α inflammatory pathway. <i>Iranian Journal of Basic Medical Sciences</i> , 2021, 24, 240-247.	1.0	1
125	Three Consecutive Episodes of Thunderstorm Asthma in Ahvaz, Iran: the Possible Role of <i>Conocarpus</i> Pollen.. <i>Tanaffos</i> , 2021, 20, 261-267.	0.5	1
126	The Effect of PM 10 on Ischemia- Reperfusion Induced Arrhythmias in Rats. <i>Brazilian Archives of Biology and Technology</i> , 2016, 59, .	0.5	0

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127	Estimation of PM2.5 Pollutant and Risk of Chronic Obstructive Pulmonary Disease (COPD) in Ahvaz, Iran. Jundishapur Journal of Chronic Disease Care, 2020, 9, .	0.1	0
128	The Effect of PM2.5 Pollutant on Acute Lower Respiratory Infection (ALRI) in Children Under 5 Years of Age in Ahvaz During the Years (2008-2017). Majallah-i Dānīshgāh-i Pīzīshkā-i Qum, 2021, 15, 404-413.	0.2	0
129	Biodegradation potential of native hydrocarbon degrading bacteria by using bio-stimulation on crude oil in soils of Khuzestan province (Abadan, Ahvaz and Andimeshk) in Iran. Bioremediation Journal, 0, , 1-10.	1.0	0