

# Amjad M Shraim

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,674  
citations

516710

16  
h-index

477307

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2146  
citing authors

#	ARTICLE	IF	CITATIONS
1	A global health problem caused by arsenic from natural sources. <i>Chemosphere</i> , 2003, 52, 1353-1359.	8.2	567
2	The accumulation and toxicity of methylated arsenicals in endothelial cells: important roles of thiol compounds. <i>Toxicology and Applied Pharmacology</i> , 2004, 198, 458-467.	2.8	162
3	Difference in uptake and toxicity of trivalent and pentavalent inorganic arsenic in rat heart microvessel endothelial cells. <i>Archives of Toxicology</i> , 2003, 77, 305-312.	4.2	105
4	Analysis of some pharmaceuticals in municipal wastewater of Almadinah Almunawarah. <i>Arabian Journal of Chemistry</i> , 2017, 10, S719-S729.	4.9	103
5	Determination of total flavonoid content by aluminum chloride assay: A critical evaluation. <i>LWT - Food Science and Technology</i> , 2021, 150, 111932.	5.2	102
6	Speciation of arsenic in tube-well water samples collected from West Bengal, India, by high-performance liquid chromatography-inductively coupled plasma mass spectrometry. <i>Applied Organometallic Chemistry</i> , 2002, 16, 202-209.	3.5	81
7	Speciation of arsenic by hydride generation-atomic absorption spectrometry (HG-AAS) in hydrochloric acid reaction medium. <i>Talanta</i> , 1999, 50, 1109-1127.	5.5	78
8	Arsenic speciation in the urine and hair of individuals exposed to airborne arsenic through coal-burning in Guizhou, PR China. <i>Toxicology Letters</i> , 2003, 137, 35-48.	0.8	76
9	Rice is a potential dietary source of not only arsenic but also other toxic elements like lead and chromium. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3434-S3443.	4.9	71
10	Subchronic Exposure to Arsenic Through Drinking Water Alters Expression of Cancer-Related Genes in Rat Liver. <i>Toxicologic Pathology</i> , 2004, 32, 64-72.	1.8	45
11	Use of perchloric acid as a reaction medium for speciation of arsenic by hydride generation-atomic absorption spectrometry. <i>Analyst</i> , The, 2000, 125, 949-953.	3.5	36
12	Aerobic sludge granulation at high temperatures for domestic wastewater treatment. <i>Bioresource Technology</i> , 2015, 185, 445-449.	9.6	32
13	Imidacloprid residues in fruits, vegetables and water samples from Palestine. <i>Environmental Geochemistry and Health</i> , 2007, 29, 45-50.	3.4	30
14	Dental clinics: A point pollution source, not only of mercury but also of other amalgam constituents. <i>Chemosphere</i> , 2011, 84, 1133-1139.	8.2	24
15	A Randomised intervention trial to assess two arsenic mitigation options in Bangladesh. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007, 42, 1897-1908.	1.7	22
16	Ligand-metal interactions and excited state properties in ruthenium(II)-diimine complexes. <i>Inorganica Chimica Acta</i> , 1990, 175, 171-180.	2.4	18
17	New tetradentate Schiff base Cu(II) complexes: synthesis, physicochemical, chromotropism, fluorescence, thermal, and selective catalytic oxidation. <i>Emergent Materials</i> , 2021, 4, 423-434.	5.7	17
18	Concentrations of essential and toxic elements and health risk assessment in brown rice from Qatari market. <i>Food Chemistry</i> , 2022, 376, 131938.	8.2	15

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19	Accumulation and toxicity of monophenyl arsenicals in rat endothelial cells. Archives of Toxicology, 2005, 79, 54-61.	4.2	14
20	Application of FTIR and LA-ICPMS Spectroscopies as a Possible Approach for Biochemical Analyses of Different Rat Brain Regions. Applied Sciences (Switzerland), 2018, 8, 2436.	2.5	13
21	Quality Assessment of Groundwater of Almadinah Almunawarah City. Global Nest Journal, 2013, 15, 374-383.	0.1	12
22	Silica-based chelating resin bearing dual 8-Hydroxyquinoline moieties and its applications for solid phase extraction of trace metals from seawater prior to their analysis by ICP-MS. Arabian Journal of Chemistry, 2019, 12, 360-369.	4.9	11
23	Diversity of arbuscular mycorrhizal fungi and its chemical drivers across dryland habitats. Mycorrhiza, 2021, 31, 685-697.	2.8	11
24	Controlled synthesis of some mixed diimine ruthenium(II) complexes. Polyhedron, 1989, 8, 2615-2619.	2.2	7
25	Loading Rates of Dust and Metals in Residential Houses of Arid and Dry Climatic Regions. Aerosol and Air Quality Research, 2016, 16, 2462-2473.	2.1	6
26	Zebrafish larvae as a model to demonstrate secondary iron overload. European Journal of Haematology, 2018, 100, 536-543.	2.2	6
27	Density functional theory study on the catalytic dehydrogenation of methane on MoO <sub>3</sub> (0 1 0) surface. Computational and Theoretical Chemistry, 2022, 1211, 113689.	2.5	5
28	Synthesis of Novel Aqua $\text{[Cu(II)NNNO]}$ Complexes as Rapid and Selective Oxidative Catalysts for O-Catechol: Fluorescence, Spectral, Chromotropism and Thermal Analyses. Crystals, 2021, 11, 1072.	2.2	4
29	Assessment of two arsenic-contaminated drinking water mitigation interventions in Bangladesh. Toxicology Letters, 2006, 164, S192-S193.	0.8	1
30	{[2-Methyl-2-(phenoxymethyl)propane-1,3-diyl]bis(oxy)}dibenzene. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o539-o539.	0.2	0