

# Amjad M Shraim

## List of Publications by Year in descending order

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30  
papers

1,674  
citations

516561

16  
h-index

477173

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2146  
citing authors

#	ARTICLE	IF	CITATIONS
1	Concentrations of essential and toxic elements and health risk assessment in brown rice from Qatari market. <i>Food Chemistry</i> , 2022, 376, 131938.	4.2	15
2	Density functional theory study on the catalytic dehydrogenation of methane on MoO <sub>3</sub> (0 1 0) surface. <i>Computational and Theoretical Chemistry</i> , 2022, 1211, 113689.	1.1	5
3	New tetradentate Schiff base Cu(II) complexes: synthesis, physicochemical, chromotropism, fluorescence, thermal, and selective catalytic oxidation. <i>Emergent Materials</i> , 2021, 4, 423-434.	3.2	17
4	Synthesis of Novel Aqua $\text{[Cu(II)-NNNO/Cu(II)]}$ Complexes as Rapid and Selective Oxidative Catalysts for O-Catechol: Fluorescence, Spectral, Chromotropism and Thermal Analyses. <i>Crystals</i> , 2021, 11, 1072.	1.0	4
5	Diversity of arbuscular mycorrhizal fungi and its chemical drivers across dryland habitats. <i>Mycorrhiza</i> , 2021, 31, 685-697.	1.3	11
6	Determination of total flavonoid content by aluminum chloride assay: A critical evaluation. <i>LWT - Food Science and Technology</i> , 2021, 150, 111932.	2.5	102
7	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. <i>Arabian Journal of Chemistry</i> , 2019, 12, 360-369.	2.3	11
8	Zebrafish larvae as a model to demonstrate secondary iron overload. <i>European Journal of Haematology</i> , 2018, 100, 536-543.	1.1	6
9	Application of FTIR and LA-ICPMS Spectroscopies as a Possible Approach for Biochemical Analyses of Different Rat Brain Regions. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 2436.	1.3	13
10	Analysis of some pharmaceuticals in municipal wastewater of Almadinah Almunawarah. <i>Arabian Journal of Chemistry</i> , 2017, 10, S719-S729.	2.3	103
11	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.	2.3	71
12	Loading Rates of Dust and Metals in Residential Houses of Arid and Dry Climatic Regions. <i>Aerosol and Air Quality Research</i> , 2016, 16, 2462-2473.	0.9	6
13	Aerobic sludge granulation at high temperatures for domestic wastewater treatment. <i>Bioresource Technology</i> , 2015, 185, 445-449.	4.8	32
14	{[2-Methyl-2-(phenoxyethyl)propane-1,3-diyl]bis(oxy)}dibenzene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o539-o539.	0.2	0
15	Quality Assessment of Groundwater of Almadinah Almunawarah City. <i>Global Nest Journal</i> , 2013, 15, 374-383.	0.3	12
16	Dental clinics: A point pollution source, not only of mercury but also of other amalgam constituents. <i>Chemosphere</i> , 2011, 84, 1133-1139.	4.2	24
17	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.	0.9	22
18	Imidacloprid residues in fruits, vegetables and water samples from Palestine. <i>Environmental Geochemistry and Health</i> , 2007, 29, 45-50.	1.8	30

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19	Assessment of two arsenic-contaminated drinking water mitigation interventions in Bangladesh. <i>Toxicology Letters</i> , 2006, 164, S192-S193.	0.4	1
20	Accumulation and toxicity of monophenyl arsenicals in rat endothelial cells. <i>Archives of Toxicology</i> , 2005, 79, 54-61.	1.9	14
21	Subchronic Exposure to Arsenic Through Drinking Water Alters Expression of Cancer-Related Genes in Rat Liver. <i>Toxicologic Pathology</i> , 2004, 32, 64-72.	0.9	45
22	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.	1.3	162
23	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.	1.9	105
24	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.	0.4	76
25	A global health problem caused by arsenic from natural sources. <i>Chemosphere</i> , 2003, 52, 1353-1359.	4.2	567
26	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.	1.7	81
27	Use of perchloric acid as a reaction medium for speciation of arsenic by hydride generation-atomic absorption spectrometry. <i>Analyst</i> , 2000, 125, 949-953.	1.7	36
28	Speciation of arsenic by hydride generation-atomic absorption spectrometry (HG-AAS) in hydrochloric acid reaction medium. <i>Talanta</i> , 1999, 50, 1109-1127.	2.9	78
29	Ligand-metal interactions and excited state properties in ruthenium(II)-diimine complexes. <i>Inorganica Chimica Acta</i> , 1990, 175, 171-180.	1.2	18
30	Controlled synthesis of some mixed diimine ruthenium(II) complexes. <i>Polyhedron</i> , 1989, 8, 2615-2619.	1.0	7