

Mohammed H Stietiya

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14 papers	453 citations	10 h-index	14 g-index
14 ext. papers	529 ext. citations	4.9 avg, IF	3.95 L-index

#	Paper	IF	Citations
14	COVID-19 Lockdown and the Impact on Mobility, Air Quality, and Utility Consumption: A Case Study from Sharjah, United Arab Emirates. <i>Sustainability</i> , 2022 , 14, 1767	3.6	2
13	Effects of the COVID-19 lockdown and recovery on PeopleX mobility and air quality in the United Arab Emirates using satellite and ground observations. <i>Remote Sensing Applications: Society and Environment</i> , 2022 , 100757	2.8	1
12	Elucidating the role of environmental management of forests, air quality, solid waste and wastewater on the dissemination of SARS-CoV-2 2022 , 100006		0
11	SARS-CoV-2 in the environment: Modes of transmission, early detection and potential role of pollutions. <i>Science of the Total Environment</i> , 2020 , 744, 140946	10.2	70
10	Elemental quantification, chemistry, and source apportionment in golf course facilities in a semi-arid urban landscape using a portable X-ray fluorescence spectrometer. <i>Solid Earth</i> , 2015 , 6, 415-424	3.3	11
9	Implications of leading crop production practices on environmental quality and human health. <i>Journal of Environmental Management</i> , 2015 , 151, 267-79	7.9	70
8	Zinc and cadmium adsorption to aluminum oxide nanoparticles affected by naturally occurring ligands. <i>Journal of Environmental Quality</i> , 2014 , 43, 498-506	3.4	53
7	Fate and distribution of heavy metals in wastewater irrigated calcareous soils. <i>Scientific World Journal, The</i> , 2014 , 2014, 865934	2.2	6
6	Soil Salinity Changes in the Jordan Valley Potentially Threaten Sustainable Irrigated Agriculture. <i>Pedosphere</i> , 2013 , 23, 376-384	5	25
5	Application, chemistry, and environmental implications of contaminant-immobilization amendments on agricultural soil and water quality. <i>Environment International</i> , 2011 , 37, 258-67	12.9	117
4	Effect of organic matter oxidation on the fractionation of copper, zinc, lead, and arsenic in sewage sludge and amended soils. <i>Journal of Environmental Quality</i> , 2011 , 40, 1162-71	3.4	35
3	Macroscopic and Extended X-ray Absorption Fine Structure Spectroscopic Investigation of Ligand Effect on Zinc Adsorption to Kaolinite as a Function of pH. <i>Soil Science</i> , 2011 , 176, 464-471	0.9	14
2	Reducing Potential Leaching of Phosphorus, Heavy Metals, and Fecal Coliform From Animal Wastes Using Bauxite Residues. <i>Water, Air, and Soil Pollution</i> , 2011 , 214, 241-252	2.6	10
1	Distribution and potential source evaluation of heavy metals in prominent soils of Accra Plains, Ghana. <i>Geoderma</i> , 2010 , 156, 357-362	6.7	39