

Mohammed H Stietiya

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7910498/mohammed-h-stietiya-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
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	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
13	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
12	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
11	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
10	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
9	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
8	Soil Salinity Changes in the Jordan Valley Potentially Threaten Sustainable Irrigated Agriculture. <i>Pedosphere</i> , 2013 , 23, 376-384	5	25
7	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
6	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	2.3	11
5	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
4	Fate and distribution of heavy metals in wastewater irrigated calcareous soils. <i>Scientific World Journal, The</i> , 2014 , 2014, 865934	2.2	6
3	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
2	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
1	Elucidating the role of environmental management of forests, air quality, solid waste and wastewater on the dissemination of SARS-CoV-2 2022 , 100006		0