

Ahmed Al-Mayahi

List of Publications by Year in descending order

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12
papers

122
citations

1683354

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h-index

1372195

10
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12
all docs

12
docs citations

12
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of COVID-19 pandemic on aircraft noise levels, annoyance, and health effects in an urban area in Oman. <i>Environmental Science and Pollution Research</i> , 2022, 29, 23407-23418.	2.7	6
2	Impact of a Nature-Inspired Engineered Soil Structure on Microbial Diversity and Community Composition in the Bulk Soil and Rhizosphere of Tomato Grown Under Saline Irrigation Water. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 173-186.	1.7	4
3	Triangular Ditch of Fastest Infiltration into Porous Substratum. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2021, 147, .	0.6	0
4	Characterization and exposure assessment to urban air toxics across Middle Eastern and North African countries: a review. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 529.	1.3	0
5	Water table rise in arid urban area soils due to evaporation impedence and its mitigation by intelligently designed capillary chimney siphons. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	4
6	Enhancement of infiltration rate of clogged porous beds in the vicinity of dams in arid zones by the roots of indigenous <i>Ziziphus spina</i> trees. <i>Hydrological Processes</i> , 2020, 34, 4226-4238.	1.1	4
7	Exposure assessment to road traffic noise levels and health effects in an arid urban area. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35051-35064.	2.7	18
8	A smart capillary barrier-wick irrigation system for home gardens in arid zones. <i>Irrigation Science</i> , 2020, 38, 235-250.	1.3	14
9	Unlined trench as a falling head permeameter: Analytic and HYDRUS2D modeling versus sandbox experiment. <i>Journal of Hydrology</i> , 2020, 583, 124568.	2.3	5
10	Occupational exposure to pesticides and associated health effects among greenhouse farm workers. <i>Environmental Science and Pollution Research</i> , 2020, 27, 22251-22270.	2.7	25
11	Home gardening in Muscat, Oman: Gardeners' practices, perceptions and motivations. <i>Urban Forestry and Urban Greening</i> , 2019, 38, 286-294.	2.3	23
12	The role of urbanization in soil and groundwater contamination by heavy metals and pathogenic bacteria: A case study from Oman. <i>Heliyon</i> , 2019, 5, e01771.	1.4	19