

Ali A Al-Homaidan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10712307/publications.pdf>

Version: 2024-02-01

17
papers

707
citations

759233

12
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

726
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosorption of copper ions from aqueous solutions by <i>Spirulina platensis</i> biomass. <i>Arabian Journal of Chemistry</i> , 2014, 7, 57-62.	4.9	111
2	Potential use of green algae as a biosorbent for hexavalent chromium removal from aqueous solutions. <i>Saudi Journal of Biological Sciences</i> , 2018, 25, 1733-1738.	3.8	100
3	Adsorptive removal of cadmium ions by <i>Spirulina platensis</i> dry biomass. <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 795-800.	3.8	80
4	ENHANCEMENT OF CHICKEN MACROPHAGE PHAGOCYtic FUNCTION AND NITRITE PRODUCTION BY DIETARYSPIRULINA PLATENSIS. <i>Immunopharmacology and Immunotoxicology</i> , 2001, 23, 281-289.	2.4	66
5	Marine microorganisms as an untapped source of bioactive compounds. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 224-231.	3.8	66
6	Anti-oxidant, anti-fungal and cytotoxic effects of silver nanoparticles synthesized using marine fungus <i>Cladosporium halotolerans</i> . <i>Applied Nanoscience (Switzerland)</i> , 2023, 13, 623-631.	3.1	63
7	Fabrication of silver nanoparticles employing the cyanobacterium <i>Spirulina platensis</i> and its bactericidal effect against opportunistic nosocomial pathogens of the respiratory tract. <i>Journal of Molecular Structure</i> , 2020, 1217, 128392.	3.6	61
8	Assessment of antioxidant activities in roots of Miswak (<i>Salvadora persica</i>) plants grown at two different locations in Saudi Arabia. <i>Saudi Journal of Biological Sciences</i> , 2015, 22, 168-175.	3.8	36
9	Lead removal by <i>Spirulina platensis</i> biomass. <i>International Journal of Phytoremediation</i> , 2016, 18, 184-189.	3.1	26
10	Accumulation of heavy metals in a macrophyte <i>Phragmites australis</i> : implications to phytoremediation in the Arabian Peninsula wadis. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 202.	2.7	24
11	Improving the efficiency of vermicomposting of polluted organic food wastes by adding biochar and mangrove fungi. <i>Chemosphere</i> , 2022, 286, 131945.	8.2	21
12	Effect of sampling time on the heavy metal concentrations of brown algae: A bioindicator study on the Arabian Gulf coast. <i>Chemosphere</i> , 2021, 263, 127998.	8.2	18
13	Compost Inoculated with Fungi from a Mangrove Habitat Improved the Growth and Disease Defense of Vegetable Plants. <i>Sustainability</i> , 2021, 13, 124.	3.2	14
14	Bioremediation of ossein effluents using the filamentous marine cyanobacterium <i>Cylindrospermum stagnale</i> . <i>Environmental Pollution</i> , 2021, 284, 117507.	7.5	8
15	Phytoplankton diversity recovers slowly and cyanobacterial abundance remains high after the reflooding of drained marshes. <i>Hydrobiologia</i> , 2019, 843, 79-92.	2.0	5
16	Fungal Contamination of Non-Renewable Groundwater in the Arabian Peninsula: Assessing the Harmfulness to Humans. <i>Geomicrobiology Journal</i> , 2018, 35, 735-741.	2.0	4
17	Biomonitoring coastal pollution on the Arabian Gulf and the Gulf of Aden using macroalgae: A review. <i>Marine Pollution Bulletin</i> , 2021, 175, 113156.	5.0	4