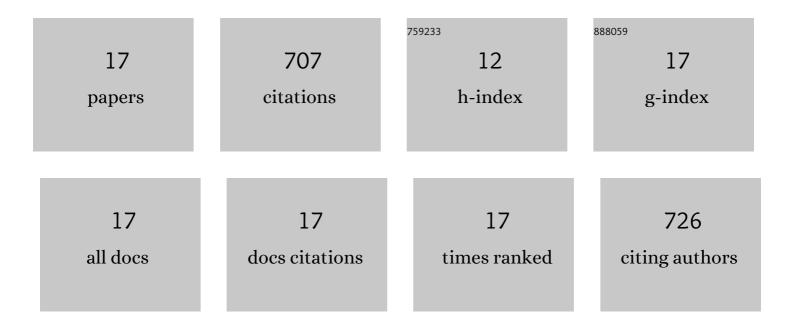
## Ali A Al-Homaidan

List of Publications by Year in descending order

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