

# Khaloud Alarjani

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

199  
citations

1040056

9  
h-index

1125743

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Biodegradation of Chlorpyrifos by <i>Bacillus cereus</i> CP6 and <i>Klebsiella pneumoniae</i> CP19 from municipal waste water. <i>Environmental Research</i> , 2022, 205, 112438.	7.5	21
2	Microwave assisted hydrothermally synthesized cobalt doped zinc ferrites nanoparticles for the degradation of organic dyes and antimicrobial applications. <i>Environmental Research</i> , 2022, 208, 112687.	7.5	13
3	Detection of heavy metals, SERS and antibacterial activity of polyvinylpyrrolidone modified plasmonic nanoparticles. <i>Environmental Research</i> , 2022, 210, 112883.	7.5	6
4	The impact of newly synthesized sulfonamides on soil microbial population and respiration in rhizospheric soil of wheat ( <i>Triticum aestivum</i> L.). <i>PLoS ONE</i> , 2022, 17, e0264476.	2.5	2
5	Phytosynthesis of biohybrid nano-silver anchors enhanced size dependent photocatalytic, antibacterial, anticancer properties and cytocompatibility. <i>Process Biochemistry</i> , 2021, 101, 59-71.	3.7	22
6	Biostimulation of <i>Rhodovulum</i> sp., for enhanced degradation of di-n-butyl phthalate under optimum conditions. <i>Chemosphere</i> , 2021, 266, 128998.	8.2	12
7	Facile In-Situ Fabrication of a Ternary ZnO/TiO <sub>2</sub> /Ag Nanocomposite for Enhanced Bactericidal and Biocompatibility Properties. <i>Antibiotics</i> , 2021, 10, 86.	3.7	7
8	Tannin acyl-hydrolase production by <i>Bacillus subtilis</i> KMS2-2: Purification, characterization, and cytotoxicity studies. <i>Journal of King Saud University - Science</i> , 2021, 33, 101359.	3.5	12
9	Detection of <i>Campylobacter jejuni</i> and <i>Salmonella typhimurium</i> in chicken using PCR for virulence factor <i>hipO</i> and <i>invA</i> genes (Saudi Arabia). <i>Bioscience Reports</i> , 2021, 41, .	2.4	6
10	Biofilm producing indigenous bacteria isolated from municipal sludge and their nutrient removal ability in moving bed biofilm reactor from the wastewater. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 4994-5001.	3.8	7
11	Bacteriocin producing microbes with bactericidal activity against multidrug resistant pathogens. <i>Journal of Infection and Public Health</i> , 2021, 14, 1802-1809.	4.1	16
12	Essential oil from the rhizomes of the Saudi and Chinese <i>Zingiber officinale</i> cultivars: Comparison of chemical composition, antibacterial and molecular docking studies. <i>Journal of King Saud University - Science</i> , 2020, 32, 3343-3350.	3.5	25
13	A potent multifunctional Ag/Co-polyvinylpyrrolidone nanocomposite for enhanced detection of Cr(III) from environmental samples and its photocatalytic and antibacterial applications. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 243, 118766.	3.9	15
14	Enhancing malaria control using <i>Lagenaria siceraria</i> and its mediated zinc oxide nanoparticles against the vector <i>Anopheles stephensi</i> and its parasite <i>Plasmodium falciparum</i> . <i>Scientific Reports</i> , 2020, 10, 21568.	3.3	11
15	Prevalence of methicillin-resistant ( <i>mecA</i> gene) and heat-resistant <i>Staphylococcus aureus</i> strains in pasteurized camel milk. <i>Journal of Dairy Science</i> , 2020, 103, 5947-5963.	3.4	21
16	Molecular characterization of goats from Saudi Arabia using microsatellite markers. <i>Journal of King Saud University - Science</i> , 2020, 32, 1681-1686.	3.5	3