

Muhammad Zubair

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

902
citations

567281

15
h-index

713466

21
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21
all docs

21
docs citations

21
times ranked

1234
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of SARS-CoV-2 by using real-time PCR nasopharyngeal swabs in suspected patients and their clinical medication. <i>Sensors International</i> , 2022, 3, 100148.	8.4	3
2	Biofabrication of ZnO nanoparticles using <i>Acacia arabica</i> leaf extract and their antibiofilm and antioxidant potential against foodborne pathogens. <i>PLoS ONE</i> , 2022, 17, e0259190.	2.5	26
3	Extracts of <i>Eucalyptus alba</i> Promote Diabetic Wound Healing by Inhibiting α -Glucosidase and Stimulating Cell Proliferation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-12.	1.2	9
4	Efficacy of chitosan-coated textile waste biochar applied to Cd-polluted soil for reducing Cd mobility in soil and its distribution in moringa (<i>Moringa oleifera</i> L.). <i>Journal of Environmental Management</i> , 2021, 284, 112047.	7.8	127
5	Impacts of oxalic acid-activated phosphate rock and root-induced changes on Pb bioavailability in the rhizosphere and its distribution in mung bean plant. <i>Environmental Pollution</i> , 2021, 280, 116903.	7.5	79
6	Isolation and identification of low-density polyethylene degrading novel bacterial strains. <i>Archives of Microbiology</i> , 2021, 203, 5417-5423.	2.2	17
7	Associative effects of lignin-derived biochar and arbuscular mycorrhizal fungi applied to soil polluted from Pb-acid batteries effluents on barley grain safety. <i>Science of the Total Environment</i> , 2020, 710, 136294.	8.0	120
8	<i>Achromobacter</i> sp. FB-14 harboring ACC deaminase activity augmented rice growth by upregulating the expression of stress-responsive CIPK genes under salinity stress. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 719-728.	2.0	16
9	Application of co-composted farm manure and biochar increased the wheat growth and decreased cadmium accumulation in plants under different water regimes. <i>Chemosphere</i> , 2020, 246, 125809.	8.2	65
10	Bioprospecting a native silver-resistant <i>Bacillus safensis</i> strain for green synthesis and subsequent antibacterial and anticancer activities of silver nanoparticles. <i>Journal of Advanced Research</i> , 2020, 24, 475-483.	9.5	50
11	Aluminium oxide nanoparticles inhibit EPS production, adhesion and biofilm formation by multidrug resistant <i>Acinetobacter baumannii</i> . <i>Biofouling</i> , 2020, 36, 492-504.	2.2	30
12	Microbial L-asparaginase: purification, characterization and applications. <i>Archives of Microbiology</i> , 2020, 202, 967-981.	2.2	59
13	Water and ethanol extracts of <i>Plantago major</i> leaves show anti-inflammatory activity on oral epithelial cells. <i>Journal of Traditional and Complementary Medicine</i> , 2019, 9, 169-171.	2.7	21
14	Effect of gibberellic acid on growth, photosynthesis and antioxidant defense system of wheat under zinc oxide nanoparticle stress. <i>Environmental Pollution</i> , 2019, 254, 113109.	7.5	55
15	Screening of phytochemicals against Keap1- NRF2 interaction to reactivate NRF2 Functioning: Pharmacoinformatics based approach. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2823-2828.	0.2	2
16	Genotoxic and hematological effects of chlorpyrifos exposure on freshwater fish <i>Labeo rohita</i> . <i>Drug and Chemical Toxicology</i> , 2018, 41, 22-26.	2.3	46
17	Promotion of wound healing by <i>Plantago major</i> L. leaf extracts in ex-vivo experiments confirm experiences from traditional medicine. <i>Natural Product Research</i> , 2016, 30, 622-624.	1.8	45
18	Molecular screening of phytochemicals from <i>Amelanchier Alnifolia</i> against HCV NS3 protease/helicase using computational docking techniques. <i>Bioinformation</i> , 2013, 9, 978-982.	0.5	8

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19	Detection of genetic and phytochemical differences between and within populations of <i>Plantago major</i> L. (plantain). <i>Scientia Horticulturae</i> , 2012, 136, 9-16.	3.6	18
20	Effects of <i>Plantago major</i> L. leaf extracts on oral epithelial cells in a scratch assay. <i>Journal of Ethnopharmacology</i> , 2012, 141, 825-830.	4.1	63
21	Major polyphenols in aerial organs of greater plantain (<i>Plantago major</i> L.), and effects of drying temperature on polyphenol contents in the leaves. <i>Scientia Horticulturae</i> , 2011, 128, 523-529.	3.6	43