# Muhammad Zubair

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9352274/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 21 papers | 902 citations | 567281 15 h-index | 713466 21 g-index |
| 21 all docs | 21 docs citations | 21 times ranked | 1234 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Efficacy of chitosan-coated textile waste biochar applied to Cd-polluted soil for reducing Cd mobility in soil and its distribution in moringa (Moringa oleifera L.). Journal of Environmental Management, 2021, 284, 112047. | 7.8 | 127 |
| 2 | Associative effects of lignin-derived biochar and arbuscular mycorrhizal fungi applied to soil polluted from Pb-acid batteries effluents on barley grain safety. Science of the Total Environment, 2020, 710, 136294. | 8.0 | 120 |
| 3 | Impacts of oxalic acid-activated phosphate rock and root-induced changes on Pb bioavailability in the rhizosphere and its distribution in mung bean plant. Environmental Pollution, 2021, 280, 116903. | 7.5 | 79 |
| 4 | Application of co-composted farm manure and biochar increased the wheat growth and decreased cadmium accumulation in plants under different water regimes. Chemosphere, 2020, 246, 125809. | 8.2 | 65 |
| 5 | Effects of Plantago major L. leaf extracts on oral epithelial cells in a scratch assay. Journal of Ethnopharmacology, 2012, 141, 825-830. | 4.1 | 63 |
| 6 | Microbial l-asparaginase: purification, characterization and applications. Archives of Microbiology, 2020, 202, 967-981. | 2.2 | 59 |
| 7 | Effect of gibberellic acid on growth, photosynthesis and antioxidant defense system of wheat under zinc oxide nanoparticle stress. Environmental Pollution, 2019, 254, 113109. | 7.5 | 55 |
| 8 | Bioprospecting a native silver-resistant Bacillus safensis strain for green synthesis and subsequent antibacterial and anticancer activities of silver nanoparticles. Journal of Advanced Research, 2020, 24, 475-483. | 9.5 | 50 |
| 9 | Genotoxic and hematological effects of chlorpyrifos exposure on freshwater fish Labeo rohita. Drug and Chemical Toxicology, 2018, 41, 22-26. | 2.3 | 46 |
| 10 | Promotion of wound healing byPlantago majorL. leaf extracts â€“ex-vivoexperiments confirm experiences from traditional medicine. Natural Product Research, 2016, 30, 622-624. | 1.8 | 45 |
| 11 | Major polyphenols in aerial organs of greater plantain (Plantago major L.), and effects of drying temperature on polyphenol contents in the leaves. Scientia Horticulturae, 2011, 128, 523-529. | 3.6 | 43 |
| 12 | Aluminium oxide nanoparticles inhibit EPS production, adhesion and biofilm formation by multidrug resistant Acinetobacter baumannii. Biofouling, 2020, 36, 492-504. | 2.2 | 30 |
| 13 | Biofabrication of ZnO nanoparticles using Acacia arabica leaf extract and their antibiofilm and antioxidant potential against foodborne pathogens. PLoS ONE, 2022, 17, e0259190. | 2.5 | 26 |
| 14 | Water and ethanol extracts of Plantago major leaves show anti-inflammatory activity on oral epithelial cells. Journal of Traditional and Complementary Medicine, 2019, 9, 169-171. | 2.7 | 21 |
| 15 | Detection of genetic and phytochemical differences between and within populations of Plantago major L. (plantain). Scientia Horticulturae, 2012, 136, 9-16. | 3.6 | 18 |
| 16 | Isolation and identification of low-density polyethylene degrading novel bacterial strains. Archives of Microbiology, 2021, 203, 5417-5423. | 2.2 | 17 |
| 17 | Achromobacter sp. FB-14 harboring ACC deaminase activity augmented rice growth by upregulating the expression of stress-responsive CIPK genes under salinity stress. Brazilian Journal of Microbiology, 2020, 51, 719-728. | 2.0 | 16 |
| 18 | Extracts of Eucalyptus alba Promote Diabetic Wound Healing by Inhibiting Î±-Glucosidase and Stimulating Cell Proliferation. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-12. | 1.2 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Molecular screening of phytochemicals from Amelanchier Alnifolia against HCV NS3 protease/helicase using computational docking techniques. Bioinformation, 2013, 9, 978-982. | 0.5 | 8 |
| 20 | Detection of SARS-CoV-2 by using real-time PCR nasopharyngeal swabs in suspected patients and their clinical medication. Sensors International, 2022, 3, 100148. | 8.4 | 3 |
| 21 | Screening of phytochemicals against Keap1- NRF2 interaction to reactivate NRF2 Functioning: Pharmacoinformatics based approach. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 2823-2828. | 0.2 | 2 |