

Kashif Akhtar

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

722
citations

687363

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552781

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27
all docs

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docs citations

27
times ranked

552
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct uptake and accumulation profiles of triclosan in youdonger (<i>Brassica campestris</i> subsp.) Tj ETQq1 1 0.784314 rgBT /Overlock Chemosphere, 2022, 288, 132651.	8.2	4
2	Isolation, identification and characterization of nitrogen fixing endophytic bacteria and their effects on cassava production. PeerJ, 2022, 10, e12677.	2.0	11
3	Identification of differentially expressed genes and pathways in isonuclear kenaf genotypes under salt stress. <i>Physiologia Plantarum</i> , 2021, 173, 1295-1308.	5.2	10
4	Dual-purpose wheat technology: a tool for ensuring food security and livestock sustainability in cereal-based cropping pattern. <i>Archives of Agronomy and Soil Science</i> , 2021, 67, 1889-1900.	2.6	3
5	Enhancing phosphorus availability, soil organic carbon, maize productivity and farm profitability through biochar and organic inorganic fertilizers in an irrigated maize agroecosystem under semi-arid climate. <i>Soil Use and Management</i> , 2021, 37, 104-119.	4.9	39
6	Translocation and metabolism of imidacloprid in cabbage: Application of ¹⁴ C-labelling and LC-QTOF-MS. <i>Chemosphere</i> , 2021, 263, 127928.	8.2	13
7	Biochar Role in the Sustainability of Agriculture and Environment. <i>Sustainability</i> , 2021, 13, 1330.	3.2	64
8	Reactive Oxygen Species Accumulation Strongly Allied with Genetic Male Sterility Convertible to Cytoplasmic Male Sterility in Kenaf. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1107.	4.1	9
9	Arbuscular mycorrhizal fungi improve growth, essential oil, secondary metabolism, and yield of tobacco (<i>Nicotiana tabacum</i> L.) under drought stress conditions. <i>Environmental Science and Pollution Research</i> , 2021, 28, 45276-45295.	5.3	41
10	Co-incorporation of manure and inorganic fertilizer improves leaf physiological traits, rice production and soil functionality in a paddy field. <i>Scientific Reports</i> , 2021, 11, 10048.	3.3	21
11	Wattle fencing improved soil aggregate stability, organic carbon stocks and biochemical quality by restoring highly eroded mountain region soil. <i>Journal of Environmental Management</i> , 2021, 288, 112489.	7.8	18
12	Biochar and leguminous cover crops as an alternative to summer fallowing for soil organic carbon and nutrient management in the wheat-maize-wheat cropping system under semiarid climate. <i>Journal of Soils and Sediments</i> , 2021, 21, 1395-1407.	3.0	9
13	Manure combined with chemical fertilizer increases rice productivity by improving soil health, post-anthesis biomass yield, and nitrogen metabolism. <i>PLoS ONE</i> , 2020, 15, e0238934.	2.5	64
14	Grazing and Cutting under Different Nitrogen Rates, Application Methods and Planting Density Strongly Influence Qualitative Traits and Yield of Canola Crop. <i>Agronomy</i> , 2020, 10, 404.	3.0	9
15	The CaChiV2 Gene of <i>Capsicum annuum</i> L. Confers Resistance Against Heat Stress and Infection of <i>Phytophthora capsici</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 219.	3.6	18
16	In Vitro Regeneration Potential of White Lupin (<i>Lupinus albus</i>) from Cotyledonary Nodes. <i>Plants</i> , 2020, 9, 318.	3.5	13
17	Straw mulching with inorganic nitrogen fertilizer reduces soil CO ₂ and N ₂ O emissions and improves wheat yield. <i>Science of the Total Environment</i> , 2020, 741, 140488.	8.0	44
18	Uptake, translocation and accumulation of the fungicide benzene kresoxim-methyl in Chinese flowering cabbage (<i>Brassica campestris</i> var. <i>parachinensis</i>) and water spinach (<i>Ipomoea aquatica</i>). <i>Environmental Pollution</i> , 2020, 264, 114815.	7.5	13

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19	Biochar Integration with Legume Crops in Summer Gape Synergizes Nitrogen Use Efficiency and Enhance Maize Yield. <i>Agronomy</i> , 2020, 10, 58.	3.0	14
20	Organic Manure Coupled with Inorganic Fertilizer: An Approach for the Sustainable Production of Rice by Improving Soil Properties and Nitrogen Use Efficiency. <i>Agronomy</i> , 2019, 9, 651.	3.0	98
21	Integrated use of straw mulch with nitrogen fertilizer improves soil functionality and soybean production. <i>Environment International</i> , 2019, 132, 105092.	10.0	80
22	Patterns of Biomass, Carbon, and Soil Properties in Masson pine (<i>Pinus massoniana</i> Lamb) Plantations with Different Stand Ages and Management Practices. <i>Forests</i> , 2019, 10, 645.	2.1	21
23	Soil respiration from fields under three crop rotation treatments and three straw retention treatments. <i>PLoS ONE</i> , 2019, 14, e0219253.	2.5	13
24	Changes in Leaf Structural and Functional Characteristics when Changing Planting Density at Different Growth Stages Alters Cotton Lint Yield under a New Planting Model. <i>Agronomy</i> , 2019, 9, 859.	3.0	11
25	Impact of straw management on seasonal soil carbon dioxide emissions, soil water content, and temperature in a semi-arid region of China. <i>Science of the Total Environment</i> , 2019, 652, 471-482.	8.0	79