

Tariq Muhammad Munir

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

723
citations

623574

14
h-index

642610

23
g-index

30
all docs

30
docs citations

30
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	ACC Deaminase Producing PGPR <i>Bacillus amyloliquefaciens</i> and <i>Agrobacterium fabrum</i> along with Biochar Improve Wheat Productivity under Drought Stress. <i>Agronomy</i> , 2019, 9, 343.	1.3	104
2	Alleviation of chromium toxicity in maize by Fe fortification and chromium tolerant ACC deaminase producing plant growth promoting rhizobacteria. <i>Ecotoxicology and Environmental Safety</i> , 2019, 185, 109706.	2.9	93
3	Carbon dioxide flux and net primary production of a boreal treed bog: Responses to warming and water-table-lowering simulations of climate change. <i>Biogeosciences</i> , 2015, 12, 1091-1111.	1.3	73
4	Soil microbial and nutrient dynamics under different sowings environment of Indian mustard (<i>Brassica juncea</i> L.) in rice based cropping system. <i>Scientific Reports</i> , 2021, 11, 5289.	1.6	65
5	Responses of carbon dioxide flux and plant biomass to water table drawdown in a treed peatland in northern Alberta: a climate change perspective. <i>Biogeosciences</i> , 2014, 11, 807-820.	1.3	63
6	PEAT-CLSM: A Specific Treatment of Peatland Hydrology in the NASA Catchment Land Surface Model. <i>Journal of Advances in Modeling Earth Systems</i> , 2019, 11, 2130-2162.	1.3	40
7	Mineral nitrogen and phosphorus pools affected by water table lowering and warming in a boreal forested peatland. <i>Ecohydrology</i> , 2017, 10, e1893.	1.1	37
8	Environmental drivers of <i>Sphagnum</i> growth in peatlands across the Holarctic region. <i>Journal of Ecology</i> , 2021, 109, 417-431.	1.9	32
9	Methane Flux Influenced by Experimental Water Table Drawdown and Soil Warming in a Dry Boreal Continental Bog. <i>Ecosystems</i> , 2014, 17, 1271-1285.	1.6	29
10	Environmental and taxonomic controls of carbon and oxygen stable isotope composition in <i>Sphagnum</i> across broad climatic and geographic ranges. <i>Biogeosciences</i> , 2018, 15, 5189-5202.	1.3	25
11	Role of cotton sticks biochar in immobilization of nickel under induced toxicity condition and growth indices of <i>Trigonella corniculata</i> L.. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1752-1761.	2.7	24
12	Dissolved organic carbon in a constructed and natural fens in the Athabasca oil sands region, Alberta, Canada. <i>Science of the Total Environment</i> , 2016, 557-558, 579-589.	3.9	21
13	<i>Pongamia pinnata</i> L. Leaves Biochar Increased Growth and Pigments Syntheses in <i>Pisum sativum</i> L. Exposed to Nutritional Stress. <i>Agriculture (Switzerland)</i> , 2019, 9, 153.	1.4	20
14	Mango Fruit Yield and Critical Quality Parameters Respond to Foliar and Soil Applications of Zinc and Boron. <i>Plants</i> , 2018, 7, 97.	1.6	18
15	Partitioning Forest Floor Respiration into Source Based Emissions in a Boreal Forested Bog: Responses to Experimental Drought. <i>Forests</i> , 2017, 8, 75.	0.9	14
16	Shrub abundance contributes to shifts in dissolved organic carbon concentration and chemistry in a continental bog exposed to drainage and warming. <i>Ecohydrology</i> , 2019, 12, e2100.	1.1	13
17	Beaver dam analogue configurations influence stream and riparian water table dynamics of a degraded spring-fed creek in the Canadian Rockies. <i>River Research and Applications</i> , 2021, 37, 330-342.	0.7	13
18	Effect of environmental factors on production and bioavailability of dissolved organic carbon from substrates available in a constructed and reference fens in the Athabasca oil sands development region. <i>Ecological Engineering</i> , 2015, 84, 596-606.	1.6	12

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19	Growth, chlorophyll content and productivity responses of maize to magnesium sulphate application in calcareous soil. <i>Open Agriculture</i> , 2020, 5, 792-800.	0.7	10
20	Co-application of sugarcane bagasse biochar, farmyard manure and mineral nitrogen improved growth indices of corn grown in alkaline calcareous soil. <i>Journal of Plant Nutrition</i> , 2020, 43, 1293-1305.	0.9	6
21	Phytoextraction of Heavy Metals by Various Vegetable Crops Cultivated on Different Textured Soils Irrigated with City Wastewater. <i>Soil Systems</i> , 2021, 5, 35.	1.0	5
22	Thermal Characteristics of a Beaver Dam Analogues Equipped Spring-Fed Creek in the Canadian Rockies. <i>Water (Switzerland)</i> , 2021, 13, 990.	1.2	1
23	Comparison of Soil Nutrient Supply Patterns among Full and Drained Beaver Ponds and Undisturbed Peat in a Rocky Mountain Fen. <i>Wetlands</i> , 2022, 42, 1.	0.7	1
24	Potassium humate amendment regulates soil NPK supply and growth parameters of potato (<i>Solanum</i>) Tj ETQq0 0 Q,rgBT /Overlock 10 T	0.2	0