

# 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  | 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         |
| 2  | 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        |
| 3  | 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        |
| 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  | 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         |
| 6  | 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         |
| 7  | 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        |
| 8  | 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         |
| 9  | 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        |
| 10 | Potassium humate amendment regulates soil NPK supply and growth parameters of potato ( <i>Solanum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T  | 0.2 | 0         |
| 11 | <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        |
| 12 | 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       |
| 13 | 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        |
| 14 | 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        |
| 15 | 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        |
| 16 | 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        |
| 17 | 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        |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | 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        |
| 22 | 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        |
| 23 | 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        |
| 24 | 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        |