

Muhammad Naveed Tahir

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

280
citations

1040056

9
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

329
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications and Prospects of Agricultural Unmanned Aerial Vehicle Obstacle Avoidance Technology in China. <i>Sensors</i> , 2019, 19, 642.	3.8	49
2	Validation of the EPIC model and its utilization to research the sustainable recovery of soil desiccation after alfalfa (<i>Medicago sativa</i> L.) by grain crop rotation system in the semi-humid region of the Loess Plateau. <i>Agriculture, Ecosystems and Environment</i> , 2012, 161, 152-160.	5.3	46
3	Cell membrane stability and chlorophyll content variation in wheat (<i>Triticum aestivum</i>) genotypes under conditions of heat and drought. <i>Crop and Pasture Science</i> , 2016, 67, 712.	1.5	46
4	Evaluation of Vegetation Indices and Phenological Metrics Using Time-Series MODIS Data for Monitoring Vegetation Change in Punjab, Pakistan. <i>Water (Switzerland)</i> , 2021, 13, 2550.	2.7	35
5	Validation of the EPIC model using a long-term experimental data on the semi-arid Loess Plateau of China. <i>Mathematical and Computer Modelling</i> , 2011, 54, 976-986.	2.0	23
6	Applied surface enhanced Raman Spectroscopy in plant hormones detection, annexation of advanced technologies: A review. <i>Talanta</i> , 2022, 236, 122823.	5.5	17
7	Estimation of Dynamic Canopy Variables Using Hyperspectral Derived Vegetation Indices Under Varying N Rates at Diverse Phenological Stages of Rice. <i>Frontiers in Plant Science</i> , 2018, 9, 1883.	3.6	14
8	Multi-model ensembles for assessing the impact of future climate change on rainfed wheat productivity under various cultivars and nitrogen levels. <i>European Journal of Agronomy</i> , 2022, 139, 126554.	4.1	12
9	Real time estimation of chlorophyll content based on vegetation indices derived from multispectral UAV in the kinnow orchard. <i>International Journal of Precision Agricultural Aviation</i> , 2018, 1, 24-31.	0.2	11
10	Twenty-first century hydrologic and climatic changes over the scarcely gauged Jhelum river basin of Himalayan region using SDSM and RCPs. <i>Environmental Science and Pollution Research</i> , 2022, 29, 11196-11208.	5.3	10
11	Exploring the Impacts of Genotype-Management-Environment Interactions on Wheat Productivity, Water Use Efficiency, and Nitrogen Use Efficiency under Rainfed Conditions. <i>Plants</i> , 2021, 10, 2310.	3.5	5
12	Future climate change impacts on runoff of scarcely gauged Jhelum river basin using SDSM and RCPs. <i>Journal of Water and Climate Change</i> , 2021, 12, 2993-3004.	2.9	3
13	Real time estimation of leaf area index and groundnut yield using multispectral UAV. <i>International Journal of Precision Agricultural Aviation</i> , 2018, 1, 1-6.	0.2	3
14	A Comparative Study of Soil Weed Seed Bank Determination in Pothwar Region by using Different Methodologies. <i>Pakistan Journal of Agricultural Research</i> , 2017, 30, .	0.2	3
15	Assessment of Different Exotic Sunflower Hybrids for their Agro-Ecological Adaptability. <i>Pakistan Journal of Agricultural Research</i> , 2018, 31, .	0.2	2
16	GIS based mapping and analysis of landslide hazard's impact on tourism: a case study of Balakot valley, Pakistan. <i>International Journal of Advanced Geosciences</i> , 2017, 5, 116.	0.1	1