

# Kifayatullah Kakar

## List of Publications by Year in descending order

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15  
papers

205  
citations

1307594

7  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Elucidation of photosynthesis and yield performance of rice ( <i>Oryza sativa</i> L.) under drought stress conditions. <i>Plant Physiology Reports</i> , 2022, 27, 143-151.	1.5	2
2	Structural Features of White-Belly and White-Core Rice Endosperm Under Scanning Electron Microscopic Observation. <i>Agricultural Research</i> , 2022, 11, 615-620.	1.7	1
3	Phenological and physiological responses of hybrid rice under different high-temperature at seedling stage. <i>Bulletin of the National Research Centre</i> , 2022, 46, .	1.8	5
4	Efficacy of Irrigation Interval after Anthesis on Grain Quality, Alkali Digestion, and Gel Consistency of Rice. <i>Agriculture (Switzerland)</i> , 2021, 11, 325.	3.1	7
5	Effects of urea foliar application on growth and yield of green pepper. <i>International Journal of Innovative Research and Scientific Studies</i> , 2021, 2, 18-22.	0.4	3
6	Comparison of physicochemical properties, grain quality, and ultrastructure of rice cultivars. <i>International Journal of Innovative Research and Scientific Studies</i> , 2021, 3, 20-26.	0.4	3
7	Effects of Organic and Inorganic Fertilizer Application on Growth, Yield, and Grain Quality of Rice. <i>Agriculture (Switzerland)</i> , 2020, 10, 544.	3.1	40
8	Impacts of Mainstream Hydropower Dams on Fisheries and Agriculture in Lower Mekong Basin. <i>Sustainability</i> , 2020, 12, 2408.	3.2	62
9	Efficacy of N-methyl-N-nitrosourea (MNU) Mutation on Enhancing the Yield and Quality of Rice. <i>Agriculture (Switzerland)</i> , 2019, 9, 212.	3.1	10
10	Morphological Observation and Correlation of Growth and Yield Characteristics with Grain Quality and Antioxidant Activities in Exotic Rice Varieties of Afghanistan. <i>Agriculture (Switzerland)</i> , 2019, 9, 167.	3.1	11
11	Morphological analysis on comparison of organic and chemical fertilizers on grain quality of rice at different planting densities. <i>Plant Production Science</i> , 2019, 22, 510-518.	2.0	21
12	Current Situation and Sustainable Development of Rice Cultivation and Production in Afghanistan. <i>Agriculture (Switzerland)</i> , 2019, 9, 49.	3.1	24
13	Efficacy of N-Methyl-N-Nitrosourea Mutation on Physicochemical Properties, Phytochemicals, and Momilactones A and B in Rice. <i>Sustainability</i> , 2019, 11, 6862.	3.2	11
14	Antioxidant Activity, Quality Parameters and Grain Characteristics of Rice Varieties of Afghanistan. <i>International Letters of Natural Sciences</i> , 0, 73, 26-35.	1.0	4
15	Influence of Biofertilizer Application Methods on Growth and Yield Performances of Green Pepper. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1