Tahir Naqqash

List of Publications by Year
in descending order

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20 papers	884 citations	687363 13 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	802 citing authors

#	Article	IF	Citations
1	Rhizosphere Engineering With Plant Growth-Promoting Microorganisms for Agriculture and Ecological Sustainability. Frontiers in Sustainable Food Systems, 2021, 5, .	3.9	176
2	Halotolerant PGPR: A hope for cultivation of saline soils. Journal of King Saud University - Science, 2019, 31, 1195-1201.	3.5	105
3	Differential Response of Potato Toward Inoculation with Taxonomically Diverse Plant Growth Promoting Rhizobacteria. Frontiers in Plant Science, 2016, 7, 144.	3.6	99
4	Green copper nanoparticles from a native Klebsiella pneumoniae strain alleviated oxidative stress impairment of wheat plants by reducing the chromium bioavailability and increasing the growth. Ecotoxicology and Environmental Safety, 2020, 192, 110303.	6.0	95
5	Communication of plants with microbial world: Exploring the regulatory networks for PGPR mediated defense signaling. Microbiological Research, 2020, 238, 126486.	5.3	92
6	Isolation and characterization of a ÃŽÂ²-propeller gene containing phosphobacterium Bacillus subtilis strain KPS-11 for growth promotion of potato (Solanum tuberosum L.). Frontiers in Microbiology, 2015, 06, 583.	3.5	80
7	First report of diazotrophic Brevundimonas spp. as growth enhancer and root colonizer of potato. Scientific Reports, 2020, 10, 12893.	3.3	62
8	Effects of inoculation of root-associative Azospirillum and Agrobacterium strains on growth, yield and quality of pea (Pisum sativum L.) grown under different nitrogen and phosphorus regimes. Scientia Horticulturae, 2020, 270, 109401.	3.6	29
9	Pseudomonas sp. AF-54 containing multiple plant beneficial traits acts as growth enhancer of Helianthus annuus L. under reduced fertilizer input. Microbiological Research, 2018, 216, 56-69.	5.3	27
10	A comparative study of bacterial diversity based on culturable and culture-independent techniques in the rhizosphere of maize (Zea mays L.). Saudi Journal of Biological Sciences, 2019, 26, 1344-1351.	3.8	23
11	Mining of halo-tolerant plant growth promoting rhizobacteria and their impact on wheat (Triticum) Tj ETQq1 1 0.784314 rgBT /Overlo	3.5	23
12	Growth stimulatory effect of AHL producing Serratia spp. from potato on homologous and non-homologous host plants. Microbiological Research, 2020, 238, 126506.	5.3	19
13	Achromobacter sp. FB-14 harboring ACC deaminase activity augmented rice growth by upregulating the expression of stress-responsive CIPK genes under salinity stress. Brazilian Journal of Microbiology, 2020, 51, 719-728.	2.0	16
14	Application of zinc oxide nanoparticles immobilizes the chromium uptake in rice plants by regulating the physiological, biochemical and cellular attributes. Physiology and Molecular Biology of Plants, 2022, 28, 1175-1190.	3.1	16
15	Heterologous expression of azoreductase-encoding gene azrS of Bacillus sp. MR-1/2 for enhanced azo dye decolorization and wastewater treatment. Archives of Microbiology, 2020, 202, 2135-2145.	2.2	8
16	Weed rhizosphere: a source of novel plant growth promoting rhizobacteria (PGPR). International Journal of Biosciences, 2018, 13, 224-234.	0.1	6
17	Plant Growth-Promoting Rhizobacteria Significantly Improves Growth Attributes and Photosynthetic Machinery in Wheat. Journal of Plant Growth Regulation, 2022, 41, 3372-3386.	5.1	4
18	Efficacy of organicâ€based carrier material for plant beneficial rhizobacteria application in okra under normal and saltâ€affected soil conditions. Journal of Applied Microbiology, 2022, , .	3.1	2

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19	Plant-Microbe Interactions in Wastewater-Irrigated Soils. , 2020, , 673-699.		1
20	First report on the probiotic potential of <i>Mammaliicoccus sciuri</i> isolated from raw goat milk. Bioscience of Microbiota, Food and Health, 2022, 41, 149-159.	1.8	1