

# Bahman Khoshru

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6020601/publications.pdf>

Version: 2024-02-01

16  
papers

429  
citations

759233

12  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

340  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current scenario and future prospects of plant growth-promoting rhizobacteria: an economic valuable resource for the agriculture revival under stressful conditions. <i>Journal of Plant Nutrition</i> , 2020, 43, 3062-3092.	1.9	70
2	Effects of <i>Trichoderma</i> isolates on tomato growth and inducing its tolerance to water-deficit stress. <i>International Journal of Environmental Science and Technology</i> , 2020, 17, 869-878.	3.5	44
3	Actinobacteria-enhanced plant growth, nutrient acquisition, and crop protection: Advances in soil, plant, and microbial multifactorial interactions. <i>Pedosphere</i> , 2022, 32, 149-170.	4.0	43
4	Arbuscular mycorrhizal symbiosis: plant growth improvement and induction of resistance under stressful conditions. <i>Journal of Plant Nutrition</i> , 2021, 44, 1993-2028.	1.9	40
5	Bio-removal of Zn from contaminated water by using green algae isolates. <i>Environmental Technology and Innovation</i> , 2019, 16, 100464.	6.1	34
6	Isolation and identification of temperature tolerant phosphate solubilizing bacteria as a potential microbial fertilizer. <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 126.	3.6	33
7	Amelioration of thermal stress in crops by plant growth-promoting rhizobacteria. <i>Physiological and Molecular Plant Pathology</i> , 2021, 115, 101679.	2.5	26
8	Rhizobacteria mediated seed bio-priming triggers the resistance and plant growth for sustainable crop production. <i>Current Research in Microbial Sciences</i> , 2021, 2, 100071.	2.3	26
9	P Solubilizing Potential of Some Plant Growth Promoting Bacteria Used as Ingredient in Phosphatic Biofertilizers with Emphasis on Growth Promotion of <i>Zea mays</i> L.. <i>Geomicrobiology Journal</i> , 2020, 37, 327-335.	2.0	25
10	Efficiency of Some Bacterial Strains in Potassium Release from Mica and Phosphate Solubilization under In Vitro Conditions. <i>Geomicrobiology Journal</i> , 2016, 33, 832-838.	2.0	23
11	Impacts of Arbuscular Mycorrhizal Fungi on Rice Growth, Development, and Stress Management With a Particular Emphasis on Strigolactone Effects on Root Development. <i>Communications in Soil Science and Plant Analysis</i> , 2021, 52, 1591-1621.	1.4	21
12	Arbuscular mycorrhizal fungal association boosted the arsenic resistance in crops with special responsiveness to rice plant. <i>Environmental and Experimental Botany</i> , 2022, 193, 104681.	4.2	20
13	Plant Microbiome and Its Important in Stressful Agriculture. , 2020, , 13-48.		12
14	Transcriptomics Analyses and the Relationship Between Plant and Plant Growth-Promoting Rhizobacteria (PGPR). <i>Rhizosphere Biology</i> , 2021, , 89-111.	0.6	7
15	Evaluation of the Ability of Rhizobacterial Isolates to Solubilize Sparingly Soluble Iron Under In-vitro Conditions. <i>Geomicrobiology Journal</i> , 2022, 39, 804-815.	2.0	3
16	Rice ( <i>Oryza sativa</i> L.) plant protection using dual biological control and plant growth-promoting agents: Current scenarios and future prospects. <i>Pedosphere</i> , 2023, 33, 268-286.	4.0	2