Mohammad Reza Sarikhani

List of Publications by Year
in descending order

18	281	1163117 8	940533 16
papers	citations	h-index	g-index

19	19	19	293
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Inoculation effects of isolated plant growth promoting bacteria on wheat yield and grain N content. Journal of Plant Nutrition, 2023, 46, 1407-1420.	1.9	2
2	Plant growth promoting bacteria (PGPR) induce antioxidant tolerance against salinity stress through biochemical and physiological mechanisms. Physiology and Molecular Biology of Plants, 2022, 28, 347-361.	3.1	33
3	Application of artificial neural network and gene expression programming to estimate soil microbial metabolic quotient. Applied Soil Ecology, 2022, 175, 104465.	4.3	2
4	Evaluation of the Ability of Rhizobacterial Isolates to Solubilize Sparingly Soluble Iron Under In-vitro Conditions. Geomicrobiology Journal, 2022, 39, 804-815.	2.0	3
5	Modeling soil enzyme activity using easily measured variables: Heuristic alternatives. Applied Soil Ecology, 2021, 157, 103753.	4.3	4
6	P Solubilizing Potential of Some Plant Growth Promoting Bacteria Used as Ingredient in Phosphatic Biofertilizers with Emphasis on Growth Promotion of Zea mays L.. Geomicrobiology Journal, 2020, 37, 327-335.	2.0	25
7	Essential Oil Yield and Composition of Moldavian Balm (Dracocephalum moldavica L.) As Affected by Inoculation Treatments Under Drought Stress Condition. Journal of Essential Oil-bearing Plants: JEOP, 2020, 23, 728-742.	1.9	7
8	Identification of two novel bacterial phosphataseâ€encoding genes inPseudomonas putidastrain P13. Journal of Applied Microbiology, 2019, 127, 1113-1124.	3.1	4
9	Assessment of Soluble and Biomass K in Culture Medium Is a Reliable Tool for Estimation of K Releasing Efficiency of Bacteria. Geomicrobiology Journal, 2019, 36, 873-880.	2.0	2
10	Isolation and identification of temperature tolerant phosphate solubilizing bacteria as a potential microbial fertilizer. World Journal of Microbiology and Biotechnology, 2019, 35, 126.	3.6	33
11	Estimating the soil respiration under different land uses using artificial neural network and linear regression models. Catena, 2019, 174, 371-382.	5.0	43
12	Protein Profiles Underlying the Effect of Plant Growth-Promoting Rhizobacteria on Canola under Osmotic Stress. Journal of Plant Growth Regulation, 2018, 37, 560-574.	5.1	8
13	Isolation and identification of potassiumâ€releasing bacteria in soil and assessment of their ability to release potassium for plants. European Journal of Soil Science, 2018, 69, 1078-1086.	3.9	39
14	Morphophysiological and phytochemical responses of fenugreek to plant growth promoting rhizobacteria (PGPR) under different soil water levels. Folia Horticulturae, 2018, 30, 215-228.	1.8	8
15	Buffering capacity affects phosphorous solubilization assays in rhizobacteria. Rhizosphere, 2017, 4, 119-125.	3.0	13
16	Comparison of artificial neural network and multivariate regression models for prediction of Azotobacteria population in soil under different land uses. Computers and Electronics in Agriculture, 2017, 140, 409-421.	7.7	31
17	Efficiency of Some Bacterial Strains in Potassium Release from Mica and Phosphate Solubilization under In Vitro Conditions. Geomicrobiology Journal, 2016, 33, 832-838.	2.0	23
18	Plant Growth-Promoting Traits and Genetic Diversity of Free-Living Nitrogen-Fixing Bacteria Isolated from Soils in North of Iran. Iranian Journal of Science and Technology, Transaction A: Science, 0, , .	1.5	0