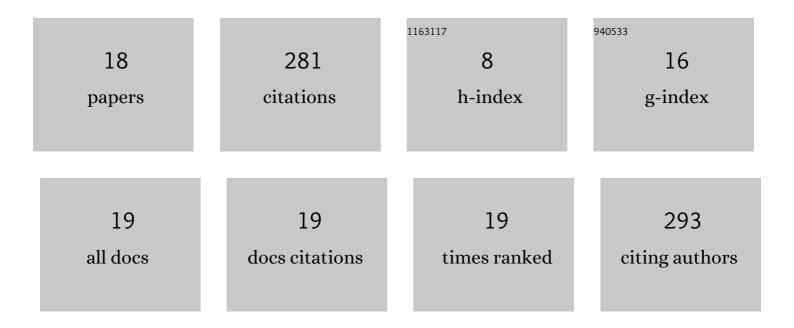
Mohammad Reza Sarikhani

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5101399/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Estimating the soil respiration under different land uses using artificial neural network and linear regression models. Catena, 2019, 174, 371-382.	5.0	43
2	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
3	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
4	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
5	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
6	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 Geomicrobiology Journal, 2020, 37, 327-335.	2.0	25
7	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
8	Buffering capacity affects phosphorous solubilization assays in rhizobacteria. Rhizosphere, 2017, 4, 119-125.	3.0	13
9	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
10	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
11	Essential Oil Yield and Composition of Moldavian Balm (<i>Dracocephalum moldavica</i> L.) As Affected by Inoculation Treatments Under Drought Stress Condition. Journal of Essential Oil-bearing Plants: JEOP, 2020, 23, 728-742.	1.9	7
12	Identification of two novel bacterial phosphataseâ€encoding genes inPseudomonas putidastrain P13. Journal of Applied Microbiology, 2019, 127, 1113-1124.	3.1	4
13	Modeling soil enzyme activity using easily measured variables: Heuristic alternatives. Applied Soil Ecology, 2021, 157, 103753.	4.3	4
14	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
15	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
16	Application of artificial neural network and gene expression programming to estimate soil microbial metabolic quotient. Applied Soil Ecology, 2022, 175, 104465.	4.3	2
17	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
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