In-Jung Lee

List of Publications by Year
in descending order

17	1,715	567281 15	888059 17
papers	citations	h-index	g-index

17	17	17	1664
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plant growth-promoting rhizobacteria reduce adverse effects of salinity and osmotic stress by regulating phytohormones and antioxidants in Cucumis sativus. Journal of Plant Interactions, 2014, 9, 673-682.	2.1	345
2	Gibberellin secreting rhizobacterium, Pseudomonas putida H-2-3 modulates the hormonal and stress physiology of soybean to improve the plant growth under saline and drought conditions. Plant Physiology and Biochemistry, 2014, 84, 115-124.	5.8	313
3	Gibberellin production and phosphate solubilization by newly isolated strain of Acinetobacter calcoaceticus and its effect on plant growth. Biotechnology Letters, 2009, 31, 277-281.	2.2	138
4	Growth promotion of red pepper plug seedlings and the production of gibberellins by Bacillus cereus, Bacillus macroides and Bacillus pumilus. Biotechnology Letters, 2004, 26, 487-491.	2.2	112
5	Phosphate Solubilizing Bacillus megaterium mj1212 Regulates Endogenous Plant Carbohydrates and Amino Acids Contents to Promote Mustard Plant Growth. Indian Journal of Microbiology, 2014, 54, 427-433.	2.7	112
6	Spermine Promotes Acclimation to Osmotic Stress by Modifying Antioxidant, Abscisic Acid, and Jasmonic Acid Signals in Soybean. Journal of Plant Growth Regulation, 2013, 32, 22-30.	5.1	99
7	Gibberellin Production by Newly Isolated Strain Leifsonia soli SE134 and Its Potential to Promote Plant Growth. Journal of Microbiology and Biotechnology, 2014, 24, 106-112.	2.1	97
8	Gibberellin-producing Promicromonospora sp. SE188 improves Solanum lycopersicum plant growth and influences endogenous plant hormones. Journal of Microbiology, 2012, 50, 902-909.	2.8	87
9	Characterization of plant growth-promoting traits of Penicillium species against the effects of high soil salinity and root disease. Journal of Plant Interactions, 2014, 9, 754-762.	2.1	77
10	Halotolerant Rhizobacterial Strains Mitigate the Adverse Effects of NaCl Stress in Soybean Seedlings. BioMed Research International, 2019, 2019, 1-15.	1.9	69
11	Plant growth promoting effect of Bacillus amyloliquefaciens H-2-5 on crop plants and influence on physiological changes in soybean under soil salinity. Physiology and Molecular Biology of Plants, 2017, 23, 571-580.	3.1	56
12	A comparative study of phosphate solubilization and the host plant growth promotion ability of Fusarium verticillioides RK01 and Humicola sp. KNU01 under salt stress. Annals of Microbiology, 2015, 65, 585-593.	2.6	55
13	Regulation of salicylic acid, jasmonic acid and fatty acids in cucumber (Cucumis sativus L.) by spermidine promotes plant growth against salt stress. Acta Physiologiae Plantarum, 2013, 35, 3315-3322.	2.1	50
14	Complete Genome Sequence of Pseudomonas psychrotolerans CS51, a Plant Growth-Promoting Bacterium, Under Heavy Metal Stress Conditions. Microorganisms, 2020, 8, 382.	3.6	45
15	Endophytic fungal pre-treatments of seeds alleviates salinity stress effects in soybean plants. Journal of Microbiology, 2013, 51, 850-857.	2.8	41
16	Allelopathic potential of K21, selected as a promising allelopathic rice. Weed Biology and Management, 2006, 6, 189-196.	1.4	15
17	Allelopathic effect of the root exudates of K21, a potent allelopathic rice. Weed Biology and Management, 2008, 8, 85-90.	1.4	4