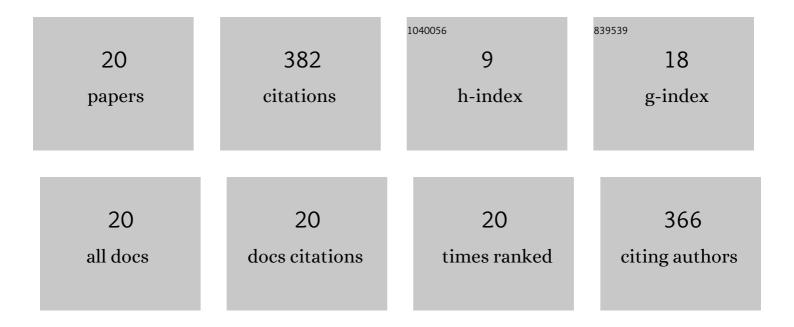
Ki-Won Lee

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9482729/publications.pdf Version: 2024-02-01



KI-WON LEE

#	Article	IF	CITATIONS
1	Importance of Mineral Nutrition for Mitigating Aluminum Toxicity in Plants on Acidic Soils: Current Status and Opportunities. International Journal of Molecular Sciences, 2018, 19, 3073.	4.1	166
2	Sulfur triggers glutathione and phytochelatin accumulation causing excess Cd bound to the cell wall of roots in alleviating Cd-toxicity in alfalfa. Chemosphere, 2021, 262, 128361.	8.2	38
3	Arbuscular Mycorrhizal Symbiosis Mitigates Iron (Fe)-Deficiency Retardation in Alfalfa (Medicago) Tj ETQq1 1 0.7 International Journal of Molecular Sciences, 2020, 21, 2219.	84314 rgE 4.1	3T /Overlock 27
4	Genotyping by sequencing provides new insights into the diversity of Napier grass (Cenchrus) Tj ETQq0 0 0 rgBT 2019, 9, 6936.	/Overlock 3.3	10 Tf 50 622 25
5	Overexpression of the alfalfa DnaJ-like protein (MsDJLP) gene enhancestolerance to chilling and heat stresses in transgenic tobacco plants. Turkish Journal of Biology, 2018, 42, 12-22.	0.8	24
6	Nitric Oxide Prevents Fe Deficiency-Induced Photosynthetic Disturbance, and Oxidative Stress in Alfalfa by Regulating Fe Acquisition and Antioxidant Defense. Antioxidants, 2021, 10, 1556.	5.1	15
7	Glutathione Restores Hg-Induced Morpho-Physiological Retardations by Inducing Phytochelatin and Oxidative Defense in Alfalfa. Biology, 2020, 9, 364.	2.8	14
8	Identification and functional characterization of Siberian wild rye (Elymus sibiricus L.) small heat shock protein 16.9 gene (EsHsp16.9) conferring diverse stress tolerance in prokaryotic cells. Biotechnology Letters, 2015, 37, 881-890.	2.2	13
9	Silicon induces metallochaperoneâ€driven cadmium binding to the cell wall and restores redox status through elevated glutathione in Cdâ€stressed sugar beet. Physiologia Plantarum, 2021, 173, 352-368.	5.2	13
10	Insights Into the Genetic Architecture of Complex Traits in Napier Grass (Cenchrus purpureus) and QTL Regions Governing Forage Biomass Yield, Water Use Efficiency and Feed Quality Traits. Frontiers in Plant Science, 2021, 12, 678862.	3.6	12
11	Mechanistic assessment of tolerance to iron deficiency mediated by Trichoderma harzianum in soybean roots. Journal of Applied Microbiology, 2022, 133, 2760-2778.	3.1	9
12	Nitric oxide-induced proteomic analysis in rice leaves. Plant Biotechnology Reports, 2019, 13, 375-387.	1.5	5
13	The NIP Genes in Sugar Beet: Underlying Roles in Silicon Uptake and Growth Improvement. Silicon, 2022, 14, 3551-3562.	3.3	5
14	Ectopic Overexpression of Teff Grass (Eragrostis tef) Phi-class Glutathione S-transferase 1 (EtGSTF1) Enhances Prokaryotic Cell Survivability against Diverse Abiotic Stresses. Biotechnology and Bioprocess Engineering, 2019, 24, 552-559.	2.6	4
15	Arsenic-Induced Differentially Expressed Genes Identified in Medicago sativa L. roots. Journal of the Korean Society of Grassland and Forage Science, 2016, 36, 243-247.	0.2	4
16	Physiological and molecular characterization of strategy-I responses and expression of Fe-transporters in Fe-deficient soybean. South African Journal of Botany, 2022, 147, 942-950.	2.5	4
17	Estimating Forage Yield and Nutritive Value of Maize-Legume Intercropping Systems in Paddy Fields During Summer. Journal of Food and Nutrition Research (Newark, Del), 2021, 9, 342-349.	0.3	2
18	Evaluation of Growth Characteristics, Productivity, and Feed Value of Different 26 Alfalfa Cultivars in Central Region of South Korea. Journal of Food and Nutrition Research (Newark, Del), 2021, 9, 350-356.	0.3	1

#	Article	IF	CITATIONS
19	Extreme pH Reduced Vegetative Growth and Biomass Accumulation in Alfalfa. Journal of the Korean Society of Grassland and Forage Science, 2019, 39, 148-152.	0.2	1
20	Salicylic Acid Counteracts Aluminum Stress-induced Growth and Biomass Yield Reduction in <i>Medicago sativa</i> L. Journal of the Korean Society of Grassland and Forage Science, 2019, 39, 153-157.	0.2	0