

Keiko Yamaji

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,483
citations

1163117

8
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

3705
citing authors

#	ARTICLE	IF	CITATIONS
1	TRY plant trait database “ enhanced coverage and open access. <i>Global Change Biology</i> , 2020, 26, 119-188.	9.5	1,038
2	Mixed-power scaling of whole-plant respiration from seedlings to giant trees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1447-1451.	7.1	173
3	Root Fungal Endophytes Enhance Heavy-Metal Stress Tolerance of <i>Clethra barbinervis</i> Growing Naturally at Mining Sites via Growth Enhancement, Promotion of Nutrient Uptake and Decrease of Heavy-Metal Concentration. <i>PLoS ONE</i> , 2016, 11, e0169089.	2.5	114
4	Fe and P Solubilization Under Limiting Conditions by Bacteria Isolated from <i>Carex kobomugi</i> Roots at the Hasaki Coast. <i>Current Microbiology</i> , 2013, 66, 314-321.	2.2	36
5	Root endophytic bacteria of a 137Cs and Mn accumulator plant, <i>Eleutherococcus sciadophylloides</i> , increase 137Cs and Mn desorption in the soil. <i>Journal of Environmental Radioactivity</i> , 2016, 153, 112-119.	1.7	29
6	Root-endophytic <i>Chaetomium cupreum</i> chemically enhances aluminium tolerance in <i>Miscanthus sinensis</i> via increasing the aluminium detoxicants, chlorogenic acid and oosporein. <i>PLoS ONE</i> , 2019, 14, e0212644.	2.5	23
7	Root endophytes enhance stress tolerance of <i>Cicuta virosa</i> growing in a mining pond of eastern Japan. <i>Plant Species Biology</i> , 2015, 30, 116-125.	1.0	22
8	Root endophytic <i>Chaetomium cupreum</i> promotes plant growth and detoxifies aluminum in <i>Miscanthus sinensis</i> Andersson growing at the acidic mine site. <i>Plant Species Biology</i> , 2018, 33, 109-122.	1.0	15
9	Initial burst of root development with decreasing respiratory carbon cost in <i>Fagus crenata</i> Blume seedlings. <i>Plant Species Biology</i> , 2021, 36, 146-156.	1.0	8
10	Consistent scaling of whole-shoot respiration between Moso bamboo (<i>Phyllostachys pubescens</i>) and trees. <i>Journal of Plant Research</i> , 2021, 134, 989-997.	2.4	7
11	Leaf lettuce (<i>Lactuca sativa</i> L. “L-121”™) growth in hydroponics with different nutrient solutions used to generate ultrafine bubbles. <i>Journal of Plant Nutrition</i> , 2022, 45, 816-827.	1.9	7
12	Zn tolerance in the evergreen shrub, <i>Aucuba japonica</i> , naturally growing at a mine site: Cell wall immobilization, aucubin production, and Zn adsorption on fungal mycelia. <i>PLoS ONE</i> , 2021, 16, e0257690.	2.5	5
13	Simple methods of analyzing proteins and amino acids in small pollen samples. <i>Journal of Apicultural Research</i> , 2022, 61, 107-113.	1.5	4
14	Metal Accumulation and Tolerance in <i>Artemisia indica</i> var. <i>maximowiczii</i> (Nakai) H. Hara. and <i>Fallopia sachalinensis</i> (F.Schmidt) Ronse Decr., a Naturally Growing Plant Species at Mine Site. <i>Minerals (Basel)</i> 2020, 10, 207.	2.0	2
15	Evaluation of Initial Growth and Respiration of Various Plants for Revegetation of Dumping Sites in Closed Mine. <i>Resources Processing</i> , 2021, 67, 122-127.	0.4	0