

Kira A Borden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7102082/publications.pdf>

Version: 2024-02-01

14
papers

450
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1115
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutrient acquisition strategies in agroforestry systems. <i>Plant and Soil</i> , 2019, 444, 1-19.	3.7	96
2	Benefits of phosphate solubilizing bacteria on belowground crop performance for improved crop acquisition of phosphorus. <i>Microbiological Research</i> , 2021, 252, 126842.	5.3	65
3	Intraspecific root plasticity in agroforestry systems across edaphic conditions. <i>Agriculture, Ecosystems and Environment</i> , 2014, 185, 16-23.	5.3	43
4	Agroecology in Canada: Towards an Integration of Agroecological Practice, Movement, and Science. <i>Sustainability</i> , 2018, 10, 3299.	3.2	37
5	Estimating coarse root biomass with ground penetrating radar in a tree-based intercropping system. <i>Agroforestry Systems</i> , 2014, 88, 657-669.	2.0	36
6	Interspecific variation of tree root architecture in a temperate agroforestry system characterized using ground-penetrating radar. <i>Plant and Soil</i> , 2017, 410, 323-334.	3.7	30
7	Variation in fine root traits reveals nutrient-specific acquisition strategies in agroforestry systems. <i>Plant and Soil</i> , 2020, 453, 139-151.	3.7	29
8	Fine-root morphological trait variation in tropical forest ecosystems: an evidence synthesis. <i>Plant Ecology</i> , 2020, 221, 1-13.	1.6	27
9	Soil texture moderates root functional traits in agroforestry systems across a climatic gradient. <i>Agriculture, Ecosystems and Environment</i> , 2020, 295, 106915.	5.3	27
10	Management strategies differentially affect root functional trait expression in cocoa agroforestry systems. <i>Agronomy for Sustainable Development</i> , 2019, 39, 1.	5.3	14
11	Root biomass variation of cocoa and implications for carbon stocks in agroforestry systems. <i>Agroforestry Systems</i> , 2019, 93, 369-381.	2.0	14
12	Integrating nitrogen fixing structures into above- and belowground functional trait spectra in soy (<i>Glycine max</i>). <i>Plant and Soil</i> , 2019, 440, 53-69.	3.7	13
13	Root Functional Trait and Soil Microbial Coordination: Implications for Soil Respiration in Riparian Agroecosystems. <i>Frontiers in Plant Science</i> , 2021, 12, 681113.	3.6	11
14	Roots alter soil microbial diversity and interkingdom interactions in diversified agricultural landscapes. <i>Oikos</i> , 2023, 2023, .	2.7	6