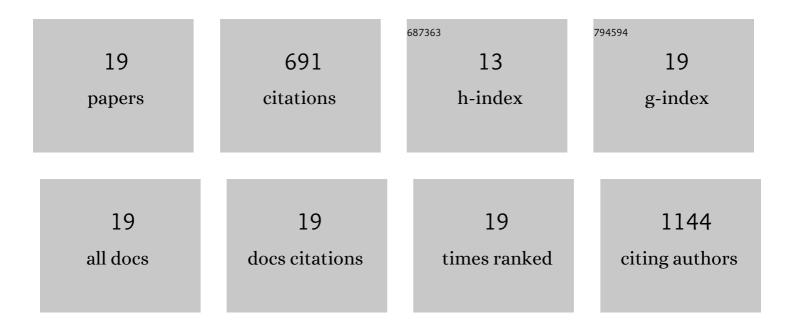
Suqin Fang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3029419/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	3D reconstruction and dynamic modeling of root architecture <i>in situ</i> and its application to crop phosphorus research. Plant Journal, 2009, 60, 1096-1108.	5.7	141
2	Genotypic recognition and spatial responses by rice roots. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2670-2675.	7.1	124
3	Direct and indirect effects of climate on richness drive the latitudinal diversity gradient in forest trees. Ecology Letters, 2019, 22, 245-255.	6.4	92
4	High Temperature can Change Root System Architecture and Intensify Root Interactions of Plant Seedlings. Frontiers in Plant Science, 2020, 11, 160.	3.6	51
5	Crop Root Behavior Coordinates Phosphorus Status and Neighbors: From Field Studies to Three-Dimensional in Situ Reconstruction of Root System Architecture Â. Plant Physiology, 2011, 155, 1277-1285.	4.8	43
6	Testing multiple hypotheses for the high endemic plant diversity of the Tibetan Plateau. Clobal Ecology and Biogeography, 2019, 28, 131-144.	5.8	43
7	Invasion success and impacts depend on different characteristics in nonâ€native plants. Diversity and Distributions, 2021, 27, 1194-1207.	4.1	39
8	Arbuscular mycorrhizal trees influence the latitudinal beta-diversity gradient of tree communities in forests worldwide. Nature Communications, 2021, 12, 3137.	12.8	28
9	Fast seedling root growth leads to competitive superiority of invasive plants. Biological Invasions, 2018, 20, 1821-1832.	2.4	25
10	Quantitative analysis of 3-dimensional root architecture based on image reconstruction and its application to research on phosphorus uptake in soybean. Science Bulletin, 2006, 51, 2351-2361.	1.7	20
11	Soil nitrogen concentration mediates the relationship between leguminous trees and neighbor diversity in tropical forests. Communications Biology, 2020, 3, 317.	4.4	20
12	Habitat hotspots of common and rare tropical species along climatic and edaphic gradients. Journal of Ecology, 2015, 103, 1325-1333.	4.0	19
13	Comparing shade tolerance measures of woody forest species. PeerJ, 2018, 6, e5736.	2.0	16
14	Do Nâ€fixing legumes promote neighbouring diversity in the tropics?. Journal of Ecology, 2019, 107, 229-239.	4.0	11
15	Species Identity and Initial Size Rather Than Neighborhood Interactions Influence Survival in a Response-Surface Examination of Competition. Frontiers in Plant Science, 2020, 11, 1212.	3.6	6
16	Sexual competition and kin recognition co-shape the traits of neighboring dioecious Diospyros morrisiana seedlings. Horticulture Research, 2021, 8, 162.	6.3	6
17	A mechanistic model for nitrogen-limited plant growth. Annals of Botany, 2022, 129, 583-592.	2.9	3
18	Plantâ€caterpillar food web: Integrating leaf stoichiometry and phylogeny. Ecological Entomology, 2021, 46, 1026-1035.	2.2	2

#	Article	IF	CITATIONS
19	Biodiversity stabilizes primary productivity through compensatory effects under warming conditions. Journal of Vegetation Science, 2022, 33, .	2.2	2