

Kumar P Mainali

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1182873/publications.pdf>

Version: 2024-02-01

15
papers

541
citations

933447

10
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

1014
citing authors

#	ARTICLE	IF	CITATIONS
1	Projecting future expansion of invasive species: comparing and improving methodologies for species distribution modeling. <i>Global Change Biology</i> , 2015, 21, 4464-4480.	9.5	224
2	Greening and browning of the Himalaya: Spatial patterns and the role of climatic change and human drivers. <i>Science of the Total Environment</i> , 2017, 587-588, 326-339.	8.0	71
3	Timing Effects of Heat-Stress on Plant Ecophysiological Characteristics and Growth. <i>Frontiers in Plant Science</i> , 2016, 7, 1629.	3.6	46
4	Statistical analysis of co-occurrence patterns in microbial presence-absence datasets. <i>PLoS ONE</i> , 2017, 12, e0187132.	2.5	29
5	Detecting interaction networks in the human microbiome with conditional Granger causality. <i>PLoS Computational Biology</i> , 2019, 15, e1007037.	3.2	28
6	Effects of N on Plant Response to Heatwave: A Field Study with Prairie Vegetation. <i>Journal of Integrative Plant Biology</i> , 2008, 50, 1416-1425.	8.5	27
7	Contrasting responses to climate change at Himalayan treelines revealed by population demographics of two dominant species. <i>Ecology and Evolution</i> , 2020, 10, 1209-1222.	1.9	25
8	Matching expert range maps with species distribution model predictions. <i>Conservation Biology</i> , 2020, 34, 1292-1304.	4.7	22
9	Impact of a short-term heat event on C and N relations in shoots vs. roots of the stress-tolerant C4 grass, <i>Andropogon gerardii</i> . <i>Journal of Plant Physiology</i> , 2014, 171, 977-985.	3.5	20
10	A better index for analysis of co-occurrence and similarity. <i>Science Advances</i> , 2022, 8, eabj9204.	10.3	17
11	Future distribution of invasive weed species across the major road network in the state of Montana, USA. <i>Regional Environmental Change</i> , 2020, 20, 1.	2.9	9
12	Greening and Browning Trends across Peru's Diverse Environments. <i>Remote Sensing</i> , 2020, 12, 2418.	4.0	7
13	A Stoichioproteomic Analysis of Samples from the Human Microbiome Project. <i>Frontiers in Microbiology</i> , 2017, 8, 1119.	3.5	5
14	Quantifying heterogeneous monsoonal melt on a debris-covered glacier in Nepal Himalaya using repeat uncrewed aerial system (UAS) photogrammetry. <i>Journal of Glaciology</i> , 2022, 68, 288-304.	2.2	5
15	Foraging and inter-individual distances of bearded capuchin monkeys. <i>American Journal of Primatology</i> , 2018, 80, e22900.	1.7	3