

Anand M Osuri

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

349
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

864
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrasting effects of defaunation on aboveground carbon storage across the global tropics. <i>Nature Communications</i> , 2016, 7, 11351.	12.8	80
2	Greater stability of carbon capture in species-rich natural forests compared to species-poor plantations. <i>Environmental Research Letters</i> , 2020, 15, 034011.	5.2	46
3	Altered stand structure and tree allometry reduce carbon storage in evergreen forest fragments in India's Western Ghats. <i>Forest Ecology and Management</i> , 2014, 329, 375-383.	3.2	31
4	Spatio-temporal variation in forest cover and biomass across sacred groves in a human-modified landscape of India's Western Ghats. <i>Biological Conservation</i> , 2014, 178, 193-199.	4.1	25
5	Seed size predicts community composition and carbon storage potential of tree communities in rain forest fragments in India's Western Ghats. <i>Journal of Applied Ecology</i> , 2016, 53, 837-845.	4.0	24
6	Black Spot: a platform for automated and rapid estimation of leaf area from scanned images. <i>Plant Ecology</i> , 2013, 214, 1529-1534.	1.6	23
7	Effects of restoration on tree communities and carbon storage in rainforest fragments of the Western Ghats, India. <i>Ecosphere</i> , 2019, 10, e02860.	2.2	23
8	Functional Traits of Trees From Dry Deciduous "Forests" of Southern India Suggest Seasonal Drought and Fire Are Important Drivers. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	23
9	Tree diversity and carbon storage cobenefits in tropical human-dominated landscapes. <i>Conservation Letters</i> , 2020, 13, e12699.	5.7	21
10	Successional status, seed dispersal mode and overstorey species influence tree regeneration in tropical rain-forest fragments in Western Ghats, India. <i>Journal of Tropical Ecology</i> , 2017, 33, 270-284.	1.1	20
11	Hunting and Forest Modification Have Distinct Defaunation Impacts on Tropical Mammals and Birds. <i>Frontiers in Forests and Global Change</i> , 2020, 2, .	2.3	18
12	Canopy cover and ecological restoration increase natural regeneration of rainforest trees in the Western Ghats, India. <i>Restoration Ecology</i> , 2022, 30, .	2.9	6
13	Small mammals reduce distance dependence and increase seed predation risk in tropical rainforest fragments. <i>Biotropica</i> , 2022, 54, 1428-1439.	1.6	6
14	Environment shapes the spatial organization of tree diversity in fragmented forests across a human-modified landscape. <i>Ecological Applications</i> , 2021, 31, e02244.	3.8	3