

Nils NÄglke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9538901/publications.pdf>

Version: 2024-02-01

15
papers

255
citations

1307594

7
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Large Scale Palm Tree Detection In High Resolution Satellite Images Using U-Net. Remote Sensing, 2019, 11, 312.	4.0	75
2	Construction and Use of a Simple Index of Urbanisation in the Rural-Urban Interface of Bangalore, India. Sustainability, 2017, 9, 2146.	3.2	55
3	Taxonomic and functional homogenization of farmland birds along an urbanization gradient in a tropical megacity. Global Change Biology, 2021, 27, 4980-4994.	9.5	34
4	Assessing tree crown volume—a review. Forestry, 2021, 94, 18-35.	2.3	23
5	Tree Diversity and Tree Community Composition in Northern Part of Megacity Bengaluru, India. Sustainability, 2022, 14, 1295.	3.2	15
6	Differences in tree species diversity along the rural-urban gradient in Bengaluru, India. Urban Forestry and Urban Greening, 2019, 46, 126464.	5.3	10
7	Towards Tree Green Crown Volume: A Methodological Approach Using Terrestrial Laser Scanning. Remote Sensing, 2020, 12, 1841.	4.0	9
8	Improving precision of field inventory estimation of aboveground biomass through an alternative view on plot biomass. Forest Ecosystems, 2020, 7, .	3.1	9
9	Wild bees benefit from low urbanization levels and suffer from pesticides in a tropical megacity. Agriculture, Ecosystems and Environment, 2022, 336, 108019.	5.3	6
10	Spatial resolution and landscape structure along an urban-rural gradient: Do they relate to remote sensing classification accuracy? — A case study in the megacity of Bengaluru, India. Remote Sensing Applications: Society and Environment, 2018, 12, 89-98.	1.5	5
11	A unified framework for land cover monitoring based on a discrete global sampling grid (GSG). Environmental Monitoring and Assessment, 2019, 191, 46.	2.7	5
12	Continuous Urban Tree Cover Mapping from Landsat Imagery in Bengaluru, India. Forests, 2021, 12, 220.	2.1	5
13	The Horizontal Distribution of Branch Biomass in European Beech: A Model Based on Measurements and TLS Based Proxies. Remote Sensing, 2021, 13, 1041.	4.0	4
14	Changes in culm surface temperature with maturity of the bamboo species Guadua angustifolia. Journal of Forestry Research, 2016, 27, 419-425.	3.6	0
15	Comparing canopy leaf temperature of three Central European tree species based on simultaneous confidence bands for penalized splines. Environmental and Ecological Statistics, 2017, 24, 385-398.	3.5	0