

# Christopher Hakkenberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5544291/publications.pdf>

Version: 2024-02-01

17  
papers

389  
citations

1040056

9  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

725  
citing authors

#	ARTICLE	IF	CITATIONS
1	NASA's surface biology and geology designated observable: A perspective on surface imaging algorithms. <i>Remote Sensing of Environment</i> , 2021, 257, 112349.	11.0	148
2	Forest structure as a predictor of tree species diversity in the North Carolina Piedmont. <i>Journal of Vegetation Science</i> , 2016, 27, 1151-1163.	2.2	44
3	Mapping multi-scale vascular plant richness in a forest landscape with integrated LiDAR and hyperspectral remote sensing. <i>Ecology</i> , 2018, 99, 474-487.	3.2	38
4	Modeling plant composition as community continua in a forest landscape with LiDAR and hyperspectral remote sensing. <i>Ecological Applications</i> , 2018, 28, 177-190.	3.8	33
5	Consistent Classification of Landsat Time Series with an Improved Automatic Adaptive Signature Generalization Algorithm. <i>Remote Sensing</i> , 2016, 8, 691.	4.0	23
6	Climate mediates the relationship between plant biodiversity and forest structure across the United States. <i>Global Ecology and Biogeography</i> , 2021, 30, 2245-2258.	5.8	15
7	Biogeosciences Perspectives on Integrated, Coordinated, Open, Networked (ICON) Science. <i>Earth and Space Science</i> , 2022, 9, .	2.6	14
8	Mapping tree diversity in the tropical forest region of Chocó-Colombia. <i>Environmental Research Letters</i> , 2021, 16, 054024.	5.2	10
9	Land cover change-induced decline in terrestrial gross primary production over the conterminous United States from 2001 to 2016. <i>Agricultural and Forest Meteorology</i> , 2021, 308-309, 108609.	4.8	10
10	Widespread Mismatch Between Phenology and Climate in Human-Dominated Landscapes. <i>AGU Advances</i> , 2021, 2, .	5.4	10
11	Biodiversity and Sacred Sites: Vernacular Conservation Practices in Northwest Yunnan, China. <i>Worldviews: Environment, Culture, Religion</i> , 2008, 12, 74-90.	0.1	9
12	Characterizing multi-decadal, annual land cover change dynamics in Houston, TX based on automated classification of Landsat imagery. <i>International Journal of Remote Sensing</i> , 2019, 40, 693-718.	2.9	9
13	Tree canopy cover constrains the fertility-diversity relationship in plant communities of the southeastern United States. <i>Ecology</i> , 2020, 101, e03119.	3.2	8
14	A Long-Term, Consistent Land Cover History of the Southeastern United States. <i>Photogrammetric Engineering and Remote Sensing</i> , 2018, 84, 559-568.	0.6	7
15	Automated Continuous Fields Prediction From Landsat Time Series: Application to Fractional Impervious Cover. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2020, 17, 132-136.	3.1	4
16	Race and affluence shape spatio-temporal urbanization trends in Greater Houston, 1997 to 2016. <i>Land Use Policy</i> , 2020, 99, 105093.	5.6	4
17	Evaluating the Effectiveness of Forest Conservation Policies with Multitemporal Remotely Sensed Imagery: A Case Study From Tiantangzhai Township, Anhui, China. , 2018, , 39-58.		2