

# Kyle A Hartfield

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/852741/publications.pdf>

Version: 2024-02-01

15  
papers

352  
citations

1163117

8  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

605  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Spectral Index to Identify Cacti in the Sonoran Desert at Multiple Scales Using Multi-Sensor Hyperspectral Data Acquisitions. <i>Land</i> , 2022, 11, 786.	2.9	2
2	Multi-Temporal LiDAR and Hyperspectral Data Fusion for Classification of Semi-Arid Woody Cover Species. <i>Remote Sensing</i> , 2022, 14, 2896.	4.0	6
3	Assessing Vegetation Response to Multi-Scalar Drought across the Mojave, Sonoran, Chihuahuan Deserts and Apache Highlands in the Southwest United States. <i>Remote Sensing</i> , 2021, 13, 1103.	4.0	5
4	Spatio-temporal dynamics of climate change, land degradation, and water insecurity in an arid rangeland: The RAo San Miguel watershed, Sonora, Mexico. <i>Journal of Arid Environments</i> , 2021, 193, 104539.	2.4	9
5	Remotely Sensed Changes in Vegetation Cover Distribution and Groundwater along the Lower Gila River. <i>Land</i> , 2020, 9, 326.	2.9	5
6	Landscape Dynamics in an Iconic Watershed of Northwestern Mexico: Vegetation Condition Insights Using Landsat and PlanetScope Data. <i>Remote Sensing</i> , 2020, 12, 2519.	4.0	7
7	Land-grabbing, land-use transformation and social differentiation: Deconstructing "small-scale" in Ghana's recent gold rush. <i>World Development</i> , 2018, 108, 103-114.	4.9	47
8	Woody Cover Estimates in Oklahoma and Texas Using a Multi-Sensor Calibration and Validation Approach. <i>Remote Sensing</i> , 2018, 10, 632.	4.0	7
9	Analyzing Landscape Trends on Agriculture, Introduced Exotic Grasslands and Riparian Ecosystems in Arid Regions of Mexico. <i>Remote Sensing</i> , 2016, 8, 664.	4.0	14
10	Spatial, Temporal, and Density-Dependent Components of Habitat Quality for a Desert Owl. <i>PLoS ONE</i> , 2015, 10, e0119986.	2.5	5
11	Quantifying the influence of deep soil moisture on ecosystem albedo: The role of vegetation. <i>Water Resources Research</i> , 2014, 50, 4038-4053.	4.2	18
12	Contemporary and historical classification of crop types in Arizona. <i>International Journal of Remote Sensing</i> , 2013, 34, 6024-6036.	2.9	20
13	Trends and ENSO/AO Driven Variability in NDVI Derived Productivity and Phenology alongside the Andes Mountains. <i>Remote Sensing</i> , 2013, 5, 1177-1203.	4.0	55
14	Large-scale, spatially-explicit test of the refuge strategy for delaying insecticide resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 775-780.	7.1	78
15	Fusion of High Resolution Aerial Multispectral and LiDAR Data: Land Cover in the Context of Urban Mosquito Habitat. <i>Remote Sensing</i> , 2011, 3, 2364-2383.	4.0	73