

# Adam Chlus

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

625  
citations

840776

11  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1146  
citing authors

#	ARTICLE	IF	CITATIONS
1	FlexBRDF: A Flexible BRDF Correction for Grouped Processing of Airborne Imaging Spectroscopy Flightlines. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, e2021JG006622.	3.0	19
2	An Improved Scheme for Correcting Remote Spectral Surface Reflectance Simultaneously for Terrestrial BRDF and Waterâ€”Surface Sunlint in Coastal Environments. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	3.0	5
3	Characterizing seasonal variation in foliar biochemistry with airborne imaging spectroscopy. <i>Remote Sensing of Environment</i> , 2022, 275, 113023.	11.0	18
4	Mapping three-dimensional variation in leaf mass per area with imaging spectroscopy and lidar in a temperate broadleaf forest. <i>Remote Sensing of Environment</i> , 2020, 250, 112043.	11.0	16
5	Foliar functional traits from imaging spectroscopy across biomes in eastern North America. <i>New Phytologist</i> , 2020, 228, 494-511.	7.3	109
6	Hyperspectral Measurements Enable Pre-Symptomatic Detection and Differentiation of Contrasting Physiological Effects of Late Blight and Early Blight in Potato. <i>Remote Sensing</i> , 2020, 12, 286.	4.0	88
7	Leaf reflectance spectra capture the evolutionary history of seed plants. <i>New Phytologist</i> , 2020, 228, 485-493.	7.3	72
8	From the Arctic to the tropics: multibiome prediction of leaf mass per area using leaf reflectance. <i>New Phytologist</i> , 2019, 224, 1557-1568.	7.3	86
9	Pushing the Limits of Seagrass Remote Sensing in the Turbid Waters of Elkhorn Slough, California. <i>Remote Sensing</i> , 2019, 11, 1664.	4.0	15
10	Impacts of coal dust from an active mine on the spectral reflectance of Arctic surface snow in Svalbard, Norway. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017, 122, 1767-1778.	3.3	28
11	Remote sensing spectroscopy to discriminate plant functional types and physiological function. , 2017, , .		1
12	Hyperspectral discrimination of floating mats of seagrass wrack and the macroalgae <i>Sargassum</i> in coastal waters of Greater Florida Bay using airborne remote sensing. <i>Remote Sensing of Environment</i> , 2015, 167, 247-258.	11.0	116
13	Space station image captures a red tide ciliate bloom at high spectral and spatial resolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14783-14787.	7.1	52