Adam Chlus

List of Publications by Year
in descending order

13	625	840776 11	1199594 12
papers	citations	h-index	g-index

13	13	13	1146
all docs	docs citations	times ranked	citing authors

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