

Andrew Revill

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

108
citations

6
h-index

10
g-index

13
ext. papers

164
ext. citations

5.6
avg, IF

2.81
L-index

#	Paper	IF	Citations
11	Carbon cycling of European croplands: A framework for the assimilation of optical and microwave Earth observation data. <i>Remote Sensing of Environment</i> , 2013 , 137, 84-93	13.2	26
10	Canopy photosynthesis of six major arable crops is enhanced under diffuse light due to canopy architecture. <i>Global Change Biology</i> , 2020 , 26, 5164-5177	11.4	23
9	The Value of Sentinel-2 Spectral Bands for the Assessment of Winter Wheat Growth and Development. <i>Remote Sensing</i> , 2019 , 11, 2050	5	16
8	Integrated management of a Swiss cropland is not sufficient to preserve its soil carbon pool in the long term. <i>Biogeosciences</i> , 2018 , 15, 5377-5393	4.6	12
7	Quantifying Uncertainty and Bridging the Scaling Gap in the Retrieval of Leaf Area Index by Coupling Sentinel-2 and UAV Observations. <i>Remote Sensing</i> , 2020 , 12, 1843	5	11
6	Vertical patterns of photosynthesis and related leaf traits in two contrasting agricultural crops. <i>Functional Plant Biology</i> , 2019 , 46, 213-227	2.7	8
5	Combining Process Modelling and LAI Observations to Diagnose Winter Wheat Nitrogen Status and Forecast Yield. <i>Agronomy</i> , 2021 , 11, 314	3.6	5
4	Estimating cropland carbon fluxes: A process-based model evaluation at a Swiss crop-rotation site. <i>Field Crops Research</i> , 2019 , 234, 95-106	5.5	3
3	Impacts of reduced model complexity and driver resolution on cropland ecosystem photosynthesis estimates. <i>Field Crops Research</i> , 2016 , 187, 74-86	5.5	2
2	Inferring management and predicting sub-field scale C dynamics in UK grasslands using biogeochemical modelling and satellite-derived leaf area data. <i>Agricultural and Forest Meteorology</i> , 2021 , 307, 108466	5.8	2
1	The Effect of Antecedence on Empirical Model Forecasts of Crop Yield from Observations of Canopy Properties. <i>Agriculture (Switzerland)</i> , 2021 , 11, 258	3	0