

Markus Wieland

List of Publications by Year in descending order

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6
papers

215
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

288
citing authors

#	ARTICLE	IF	CITATIONS
1	Unmanned aerial vehicleâ€based mapping of turfâ€banked solifluction lobe movement and its relation to material, geomorphometric, thermal and vegetation properties. Permafrost and Periglacial Processes, 2020, 31, 97-109.	3.4	17
2	Solifluction meets vegetation: the role of biogeomorphic feedbacks for turfâ€banked solifluction lobe development. Earth Surface Processes and Landforms, 2017, 42, 1623-1635.	2.5	29
3	Phenoliner: A New Field Phenotyping Platform for Grapevine Research. Sensors, 2017, 17, 1625.	3.8	50
4	Towards Automated Large-Scale 3D Phenotyping of Vineyards under Field Conditions. Sensors, 2016, 16, 2136.	3.8	51
5	Development, Calibration and Evaluation of a Portable and Direct Georeferenced Laser Scanning System for Kinematic 3D Mapping. Journal of Applied Geodesy, 2015, 9, .	1.1	16
6	An Automated Field Phenotyping Pipeline for Application in Grapevine Research. Sensors, 2015, 15, 4823-4836.	3.8	52