

Karel KuÅ¾elka

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

203
citations

1307594

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h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Very High Density Point Clouds from UAV Laser Scanning for Automatic Tree Stem Detection and Direct Diameter Measurement. <i>Remote Sensing</i> , 2020, 12, 1236.	4.0	56
2	Mapping Forest Structure Using UAS inside Flight Capabilities. <i>Sensors</i> , 2018, 18, 2245.	3.8	32
3	Acquisition of Forest Attributes for Decision Support at the Forest Enterprise Level Using Remote-Sensing Techniques – A Review. <i>Forests</i> , 2019, 10, 273.	2.1	32
4	Novel low-cost mobile mapping systems for forest inventories as terrestrial laser scanning alternatives. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2021, 104, 102512.	2.8	26
5	Automatic detection and quantification of wild game crop damage using an unmanned aerial vehicle (UAV) equipped with an optical sensor payload: a case study in wheat. <i>European Journal of Remote Sensing</i> , 2018, 51, 241-250.	3.5	25
6	The Impact of Assumed Uncertainty on Long-Term Decisions in Forest Spatial Harvest Scheduling as a Part of Sustainable Development. <i>Forests</i> , 2017, 8, 335.	2.1	8
7	Mathematically optimized trajectory for terrestrial close-range photogrammetric 3D reconstruction of forest stands. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2021, 178, 259-281.	11.1	8
8	Alternative Modelling Approach to Spatial Harvest Scheduling with Respect to Fragmentation of Forest Ecosystem. <i>Environmental Management</i> , 2015, 56, 1134-1147.	2.7	7
9	UAV Laser Scans Allow Detection of Morphological Changes in Tree Canopy. <i>Remote Sensing</i> , 2020, 12, 3829.	4.0	6
10	Felled and Lure Trap Trees with Uncut Branches Are Only Weakly Attractive to the Double-Spined Bark Beetle, <i>Ips duplicatus</i> . <i>Forests</i> , 2021, 12, 941.	2.1	3