Zhouxin Xi

List of Publications by Year
in descending order

6 papers	131 citations	1937685 4 h-index	1872680 6 g-index
6 all docs	6 docs citations	6 times ranked	216 citing authors

#	Article	IF	Citations
1	See the forest and the trees: Effective machine and deep learning algorithms for wood filtering and tree species classification from terrestrial laser scanning. ISPRS Journal of Photogrammetry and Remote Sensing, 2020, 168, 1-16.	11.1	66
2	Filtering Stems and Branches from Terrestrial Laser Scanning Point Clouds Using Deep 3-D Fully Convolutional Networks. Remote Sensing, 2018, 10, 1215.	4.0	32
3	Automating Plot-Level Stem Analysis from Terrestrial Laser Scanning. Forests, 2016, 7, 252.	2.1	20
4	Detecting Individual-Tree Crown Regions from Terrestrial Laser Scans with an Anchor-Free Deep Learning Model. Canadian Journal of Remote Sensing, 2021, 47, 228-242.	2.4	8
5	A Lightweight Leddar Optical Fusion Scanning System (FSS) for Canopy Foliage Monitoring. Sensors, 2019, 19, 3943.	3.8	3
6	In-Situ LED-Based Observation of Snow Surface and Depth Transects. Sensors, 2020, 20, 2292.	3.8	2