

Analysis of Unmanned Aerial System-Based CIR Images Monitor Pest Infestation Levels

Forests

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Using UAV-Based Photogrammetry and Hyperspectral Imaging for Mapping Bark Beetle Damage at Tree-Level. <i>Remote Sensing</i> , 2015, 7, 15467-15493.	1.8	277
2	Making the invisible visible: using UAS-based high-resolution color-infrared imagery to identify buried medieval monastery walls. <i>Journal of Unmanned Vehicle Systems</i> , 2015, 3, 58-67.	0.6	3
3	High-Resolution Classification of South Patagonian Peat Bog Microforms Reveals Potential Gaps in Up-Scaled CH ₄ Fluxes by use of Unmanned Aerial System (UAS) and CIR Imagery. <i>Remote Sensing</i> , 2016, 8, 173.	1.8	46
4	Autonomous UAVs wildlife detection using thermal imaging, predictive navigation and computer vision. , 2016, , .		36
5	UAV lidar and hyperspectral fusion for forest monitoring in the southwestern USA. <i>Remote Sensing of Environment</i> , 2017, 195, 30-43.	4.6	321
6	Application of Remote Sensing Technologies for Assessing Planted Forests Damaged by Insect Pests and Fungal Pathogens: a Review. <i>Current Forestry Reports</i> , 2017, 3, 75-92.	3.4	68
7	Assessing very high resolution UAV imagery for monitoring forest health during a simulated disease outbreak. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 131, 1-14.	4.9	249
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9	Forestry applications of UAVs in Europe: a review. <i>International Journal of Remote Sensing</i> , 2017, 38, 2427-2447.	1.3	325
10	<i>Robinia pseudoacacia</i> L. Flower Analyzed by Using An Unmanned Aerial Vehicle (UAV). <i>Remote Sensing</i> , 2017, 9, 1091.	1.8	27
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12	An Alternative Method of Spatial Autocorrelation for Chlorophyll Detection in Water Bodies Using Remote Sensing. <i>Sustainability</i> , 2017, 9, 416.	1.6	25
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16	Robust and adaptive band-to-band image transform of UAS miniature multi-lens multispectral camera. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2018, 137, 47-60.	4.9	27
17	Application of unmanned aerial vehicles in earth resources monitoring: focus on evaluating potentials for forest monitoring in Ethiopia. <i>European Journal of Remote Sensing</i> , 2018, 51, 326-335.	1.7	36
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20	Calibrating the Severity of Forest Defoliation by Pine Processionary Moth with Landsat and UAV Imagery. Sensors, 2018, 18, 3278.	2.1	30
21	Assessment of defoliation during the Dendrolimus tabulaeformis Tsai et Liu disaster outbreak using UAV-based hyperspectral images. Remote Sensing of Environment, 2018, 217, 323-339.	4.6	78
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