

Jan Komárek

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

335
citations

1040056

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h-index

1125743

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g-index

14
all docs

14
docs citations

14
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	The Potential of Widespread UAV Cameras in the Identification of Conifers and the Delineation of Their Crowns. <i>Forests</i> , 2022, 13, 710.	2.1	7
2	UAV-Borne Imagery Can Supplement Airborne Lidar in the Precise Description of Dynamically Changing Shrubland Woody Vegetation. <i>Remote Sensing</i> , 2022, 14, 2287.	4.0	2
3	Unmanned aerial systemsâ€based monitoring of the ecoâ€geomorphology of coastal dunes through spectral Rao's <i>Q</i>. <i>Applied Vegetation Science</i> , 2021, 24, .	1.9	6
4	The relationship between species and spectral diversity in grassland communities is mediated by their vertical complexity. <i>Applied Vegetation Science</i> , 2021, 24, .	1.9	25
5	Effect of Atmospheric Corrections on NDVI: Intercomparability of Landsat 8, Sentinel-2, and UAV Sensors. <i>Remote Sensing</i> , 2021, 13, 3550.	4.0	26
6	The perspective of unmanned aerial systems in forest management: Do we really need such details?. <i>Applied Vegetation Science</i> , 2020, 23, 718-721.	1.9	9
7	Fine scale waterbody data improve prediction of waterbird occurrence despite coarse species data. <i>Ecography</i> , 2019, 42, 511-520.	4.5	20
8	The Use of UAV Mounted Sensors for Precise Detection of Bark Beetle Infestation. <i>Remote Sensing</i> , 2019, 11, 1561.	4.0	75
9	Comparison of leaf-off and leaf-on combined UAV imagery and airborne LiDAR for assessment of a post-mining site terrain and vegetation structure: Prospects for monitoring hazards and restoration success. <i>Applied Geography</i> , 2019, 104, 32-41.	3.7	66
10	Comparison of a commercial and home-assembled fixed-wing UAV for terrain mapping of a post-mining site under leaf-off conditions. <i>International Journal of Remote Sensing</i> , 2019, 40, 555-572.	2.9	24
11	The potential of Unmanned Aerial Systems: A tool towards precision classification of hard-to-distinguish vegetation types?. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2018, 71, 9-19.	2.8	48
12	Selecting appropriate variables for detecting grassland to cropland changes using high resolution satellite data. <i>PeerJ</i> , 2018, 6, e5487.	2.0	10
13	Which breeding bird categories should we use in models of species distribution?. <i>Ecological Indicators</i> , 2017, 74, 526-529.	6.3	17