

Dominik KopeÄ

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

432
citations

759233

12
h-index

752698

20
g-index

26
all docs

26
docs citations

26
times ranked

564
citing authors

#	ARTICLE	IF	CITATIONS
1	The negative impact of intentionally introduced <i>Quercus rubra</i> L. on a forest community. <i>Acta Societatis Botanicorum Poloniae</i> , 2014, 83, 39-49.	0.8	68
2	Afforestation or natural succession? Looking for the best way to manage abandoned cut-over peatlands for biodiversity conservation. <i>Ecological Engineering</i> , 2014, 63, 143-152.	3.6	63
3	The relationship between vegetation and groundwater levels as an indicator of spontaneous wetland restoration. <i>Ecological Engineering</i> , 2013, 57, 242-251.	3.6	40
4	Multitemporal Hyperspectral Data Fusion with Topographic Indices – Improving Classification of Natura 2000 Grassland Habitats. <i>Remote Sensing</i> , 2019, 11, 2264.	4.0	28
5	Floodplain forest vegetation response to hydroengineering and climatic pressure – A five decade comparative analysis in the Bzura River valley (Central Poland). <i>Forest Ecology and Management</i> , 2014, 314, 120-130.	3.2	26
6	Application of multisensoral remote sensing data in the mapping of alkaline fens Natura 2000 habitat. <i>Ecological Indicators</i> , 2016, 70, 196-208.	6.3	24
7	Multiple Flights or Single Flight Instrument Fusion of Hyperspectral and ALS Data? A Comparison of their Performance for Vegetation Mapping. <i>Remote Sensing</i> , 2019, 11, 970.	4.0	22
8	The t-SNE Algorithm as a Tool to Improve the Quality of Reference Data Used in Accurate Mapping of Heterogeneous Non-Forest Vegetation. <i>Remote Sensing</i> , 2020, 12, 39.	4.0	17
9	Species diversity, biomass accumulation and carbon sequestration in the understorey of post-agricultural Scots pine forests. <i>Silva Fennica</i> , 2014, 48, .	1.3	17
10	Using Airborne Hyperspectral Imaging Spectroscopy to Accurately Monitor Invasive and Expansive Herb Plants: Limitations and Requirements of the Method. <i>Sensors</i> , 2019, 19, 2871.	3.8	16
11	Application of airborne hyperspectral data for mapping of invasive alien <i>Spiraea tomentosa</i> L.: a serious threat to peat bog plant communities. <i>Wetlands Ecology and Management</i> , 2020, 28, 357-373.	1.5	14
12	How threatened is the Polish wetland flora?. <i>Oceanological and Hydrobiological Studies</i> , 2012, 41, 79-89.	0.7	13
13	Analysis of Using Dense Image Matching Techniques to Study the Process of Secondary Succession in Non-Forest Natura 2000 Habitats. <i>Remote Sensing</i> , 2019, 11, 893.	4.0	13
14	Mapping Succession in Non-Forest Habitats by Means of Remote Sensing: Is the Data Acquisition Time Critical for Species Discrimination?. <i>Remote Sensing</i> , 2019, 11, 2629.	4.0	11
15	Hyperspectral vs. Multispectral data: Comparison of the spectral differentiation capabilities of Natura 2000 non-forest habitats. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2022, 184, 148-164.	11.1	9
16	Mapping Alkaline Fens, Transition Mires and Quaking Bogs Using Airborne Hyperspectral and Laser Scanning Data. <i>Remote Sensing</i> , 2021, 13, 1504.	4.0	8
17	Influence of Habitat Structure and Conditions in Floodplain Forests on Mollusc Assemblages. <i>Polish Journal of Ecology</i> , 2014, 62, 739-750.	0.2	7
18	How to effectively use long-term remotely sensed data to analyze the process of tree and shrub encroachment into open protected wetlands.. <i>Applied Geography</i> , 2020, 125, 102345.	3.7	7

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19	Canopy temperatures of selected tree species growing in the forest and outside the forest using aerial thermal infrared (3.6–4.9 Åµm) data. <i>European Journal of Remote Sensing</i> , 2022, 55, 313-325.	3.5	7
20	Changes in the silver fir forest vegetation 50 years after cessation of active management. <i>Acta Societatis Botanicorum Poloniae</i> , 2015, 84, 177-187.	0.8	6
21	Intra-Annual Variabilities of <i>Rubus caesius</i> L. Discrimination on Hyperspectral and LiDAR Data. <i>Remote Sensing</i> , 2021, 13, 107.	4.0	4
22	Comparison of physical and chemical properties of water and floristic diversity of oxbow lakes under different levels of human pressure: A case study of the lower San River (Poland). <i>Ecohydrology and Hydrobiology</i> , 2009, 9, 183-191.	2.3	3
23	Ecological and sociological spectrum of <i>Ostericum palustre</i> at new localities in central Poland. <i>Biodiversity Research and Conservation</i> , 2010, 17, 63-71.	0.3	3
24	The use of ALS, botanical, and soil data to monitor the environmental hazards and regeneration capacity of areas devastated by highway construction. <i>Environmental Science and Pollution Research</i> , 2016, 23, 13718-13731.	5.3	3
25	Using macrophytes as trophic state indicators in upland river waters: a case study of the Czarna Maleniecka River. <i>Oceanological and Hydrobiological Studies</i> , 2010, 39, 119-126.	0.7	2
26	The impact of land use and water quality on the flora of ecotones along a small lowland river (Central Poland). <i>Oceanological and Hydrobiological Studies</i> , 2014, 43, .	0.7	1