

Jacek Kozak

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

2,910
citations

218677

26
h-index

315739

38
g-index

42
all docs

42
docs citations

42
times ranked

3356
citing authors

#	ARTICLE	IF	CITATIONS
1	The Making of a Joint E-Learning Platform for Remote Sensing Education: Experiences and Lessons Learned. <i>Remote Sensing</i> , 2021, 13, 1718.	4.0	4
2	Wall-to-wall parcel-level mapping of agricultural land abandonment in the Polish Carpathians. <i>Land</i> , 2019, 8, 129.	2.9	20
3	Impact of Future Land Use Change on Large Carnivores Connectivity in the Polish Carpathians. <i>Land</i> , 2019, 8, 8.	2.9	7
4	Integrating contemporary spatial forest cover data in the polish Carpathians: does abundance of data increase knowledge or uncertainty?. <i>Geoinformatica Polonica</i> , 2019, 18, 31-43.	0.1	3
5	Tariffs and Trees: The Effects of the Austro-Hungarian Customs Union on Specialization and Land-Use Change. <i>Journal of Economic History</i> , 2018, 78, 1142-1178.	1.2	5
6	Historical land use dataset of the Carpathian region (1819â€“1980). <i>Journal of Maps</i> , 2018, 14, 644-651.	2.0	36
7	Forest-Cover Increase Does Not Trigger Forest-Fragmentation Decrease: Case Study from the Polish Carpathians. <i>Sustainability</i> , 2018, 10, 1472.	3.2	36
8	Impact of forecasted land use changes on flood risk in the Polish Carpathians. <i>Natural Hazards</i> , 2018, 94, 227-240.	3.4	42
9	Understanding farmland abandonment in the Polish Carpathians. <i>Applied Geography</i> , 2017, 88, 62-72.	3.7	93
10	Forest cover mask from historical topographic maps based on image processing. <i>Geoscience Data Journal</i> , 2017, 4, 29-39.	4.4	24
11	Legacies, socio-economic and biophysical processes and drivers: the case of future forest cover expansion in the Polish Carpathians and Swiss Alps. <i>Regional Environmental Change</i> , 2017, 17, 2279-2291.	2.9	30
12	Current practices and challenges for modelling past and future land use and land cover changes in mountainous regions. <i>Regional Environmental Change</i> , 2017, 17, 2187-2191.	2.9	20
13	Land Change in the Carpathian Region Before and After Major Institutional Changes. , 2017, , 57-90.		8
14	Have there been forest transitions? Forest transition theory revisited in the context of the Modifiable Areal Unit Problem. <i>Area</i> , 2016, 48, 504-512.	1.6	9
15	Broad scale forest cover reconstruction from historical topographic maps. <i>Applied Geography</i> , 2016, 67, 39-48.	3.7	73
16	Estimating the soil clay content and organic matter by means of different calibration methods of vis-NIR diffuse reflectance spectroscopy. <i>Soil and Tillage Research</i> , 2016, 155, 510-522.	5.6	204
17	Mapping Secondary Forest Succession on Abandoned Agricultural Land with LiDAR Point Clouds and Terrestrial Photography. <i>Remote Sensing</i> , 2015, 7, 8300-8322.	4.0	54
18	Legacies of 19th century land use shape contemporary forest cover. <i>Global Environmental Change</i> , 2015, 34, 83-94.	7.8	92

#	ARTICLE	IF	CITATIONS
19	Transitions in European land-management regimes between 1800 and 2010. <i>Land Use Policy</i> , 2015, 49, 53-64.	5.6	261
20	Uncertainty in Historical Land-Use Reconstructions with Topographic Maps. <i>Quaestiones Geographicae</i> , 2014, 33, 55-63.	1.1	40
21	Assessment of the Accuracy of SRTM C- and X-Band High Mountain Elevation Data: a Case Study of the Polish Tatra Mountains. <i>Pure and Applied Geophysics</i> , 2014, 171, 897-912.	1.9	61
22	Forest and agricultural land change in the Carpathian region – A meta-analysis of long-term patterns and drivers of change. <i>Land Use Policy</i> , 2014, 38, 685-697.	5.6	219
23	Modeling and Mapping of Soil Salinity with Reflectance Spectroscopy and Landsat Data Using Two Quantitative Methods (PLSR and MARS). <i>Remote Sensing</i> , 2014, 6, 10813-10834.	4.0	121
24	The Carpathian Mountains: Challenges for the Central and Eastern European Landmark. <i>Environmental Science and Engineering</i> , 2013, , 1-11.	0.2	6
25	A reply to Jerzy BaÅ„ski: What form of geography? - determining factors and future outlooks. <i>Przegląd Geograficzny</i> , 2013, 85, 455-461.	0.2	3
26	Carpathian Sustainability: Linking Local Actions and Regional Visions. <i>Environmental Science and Engineering</i> , 2013, , 371-376.	0.2	0
27	Potential habitat connectivity of European bison (<i>Bison bonasus</i>) in the Carpathians. <i>Biological Conservation</i> , 2012, 146, 188-196.	4.1	42
28	Evaluation of digital terrain models generated in forest conditions from airborne laser scanning data acquired in two seasons. <i>Scandinavian Journal of Forest Research</i> , 2011, 26, 374-384.	1.4	22
29	Global Change Research in the Carpathian Mountain Region. <i>Mountain Research and Development</i> , 2009, 29, 282-288.	1.0	51
30	Land cover mapping of large areas using chain classification of neighboring Landsat satellite images. <i>Remote Sensing of Environment</i> , 2009, 113, 957-964.	11.0	201
31	How pollution legacies and land use histories shape post-communist forest cover trends in the Western Carpathians. <i>Forest Ecology and Management</i> , 2009, 258, 60-70.	3.2	42
32	Forest Cover Changes and Their Drivers in the Polish Carpathian Mountains Since 1800. <i>Landscape Series</i> , 2009, , 253-273.	0.2	20
33	Impact of scale on morphological spatial pattern of forest. <i>Landscape Ecology</i> , 2008, 23, 1107-1117.	4.2	82
34	European forest cover mapping with high resolution satellite data: The Carpathians case study. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2008, 10, 44-55.	2.8	35
35	Forest cover changes in the northern Carpathians in the 20th century: a slow transition. <i>Journal of Land Use Science</i> , 2007, 2, 127-146.	2.2	110
36	Mapping landscape corridors. <i>Ecological Indicators</i> , 2007, 7, 481-488.	6.3	155

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37	Mapping Spatial Patterns with Morphological Image Processing. Landscape Ecology, 2007, 22, 171-177.	4.2	449
38	Neutral model analysis of landscape patterns from mathematical morphology. Landscape Ecology, 2007, 22, 1033-1043.	4.2	50
39	Assessing forest fragmentation and connectivity: a case study in the Carpathians. , 2006, 6366, 54.		3
40	Forest cover and pattern changes in the Carpathians over the last decades. European Journal of Forest Research, 2006, 126, 77-90.	2.5	52
41	Forest Cover Change in the Western Carpathians in the Past 180 Years. Mountain Research and Development, 2003, 23, 369-375.	1.0	121
42	MAPPING SECONDARY FOREST SUCCESSION ON ABANDONED AGRICULTURAL LAND IN THE POLISH CARPATHIANS. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLI-B8, 931-935.	0.2	4