Jacek Kozak

List of Publications by Year
in descending order

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42	2,910	218677	315739
papers	citations	26 h-index	38 g-index

42	42	42	3356
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mapping Spatial Patterns with Morphological Image Processing. Landscape Ecology, 2007, 22, 171-177.	4.2	449
2	Transitions in European land-management regimes between 1800 and 2010. Land Use Policy, 2015, 49, 53-64.	5.6	261
3	Forest and agricultural land change in the Carpathian regionâ€"A meta-analysis of long-term patterns and drivers of change. Land Use Policy, 2014, 38, 685-697.	5.6	219
4	Estimating the soil clay content and organic matter by means of different calibration methods of vis-NIR diffuse reflectance spectroscopy. Soil and Tillage Research, 2016, 155, 510-522.	5.6	204
5	Land cover mapping of large areas using chain classification of neighboring Landsat satellite images. Remote Sensing of Environment, 2009, 113, 957-964.	11.0	201
6	Mapping landscape corridors. Ecological Indicators, 2007, 7, 481-488.	6.3	155
7	Forest Cover Change in the Western Carpathians in the Past 180 Years. Mountain Research and Development, 2003, 23, 369-375.	1.0	121
8	Modeling and Mapping of Soil Salinity with Reflectance Spectroscopy and Landsat Data Using Two Quantitative Methods (PLSR and MARS). Remote Sensing, 2014, 6, 10813-10834.	4.0	121
9	Forest cover changes in the northern Carpathians in the 20th century: a slow transition. Journal of Land Use Science, 2007, 2, 127-146.	2.2	110
10	Understanding farmland abandonment in the Polish Carpathians. Applied Geography, 2017, 88, 62-72.	3.7	93
11	Legacies of 19th century land use shape contemporary forest cover. Global Environmental Change, 2015, 34, 83-94.	7.8	92
12	Impact of scale on morphological spatial pattern of forest. Landscape Ecology, 2008, 23, 1107-1117.	4.2	82
13	Broad scale forest cover reconstruction from historical topographicÂmaps. Applied Geography, 2016, 67, 39-48.	3.7	73
14	Assessment of the Accuracy of SRTM C- and X-Band High Mountain Elevation Data: a Case Study of the Polish Tatra Mountains. Pure and Applied Geophysics, 2014, 171, 897-912.	1.9	61
15	Mapping Secondary Forest Succession on Abandoned Agricultural Land with LiDAR Point Clouds and Terrestrial Photography. Remote Sensing, 2015, 7, 8300-8322.	4.0	54
16	Forest cover and pattern changes in the Carpathians over the last decades. European Journal of Forest Research, 2006, 126, 77-90.	2.5	52
17	Global Change Research in the Carpathian Mountain Region. Mountain Research and Development, 2009, 29, 282-288.	1.0	51
18	Neutral model analysis of landscape patterns from mathematical morphology. Landscape Ecology, 2007, 22, 1033-1043.	4.2	50

#	Article	IF	Citations
19	How pollution legacies and land use histories shape post-communist forest cover trends in the Western Carpathians. Forest Ecology and Management, 2009, 258, 60-70.	3.2	42
20	Potential habitat connectivity of European bison (Bison bonasus) in the Carpathians. Biological Conservation, 2012, 146, 188-196.	4.1	42
21	Impact of forecasted land use changes on flood risk in the Polish Carpathians. Natural Hazards, 2018, 94, 227-240.	3.4	42
22	Uncertainty in Historical Land-Use Reconstructions with Topographic Maps. Quaestiones Geographicae, 2014, 33, 55-63.	1.1	40
23	Historical land use dataset of the Carpathian region (1819â€“1980). Journal of Maps, 2018, 14, 644-651.	2.0	36
24	Forest-Cover Increase Does Not Trigger Forest-Fragmentation Decrease: Case Study from the Polish Carpathians. Sustainability, 2018, 10, 1472.	3.2	36
25	European forest cover mapping with high resolution satellite data: The Carpathians case study. International Journal of Applied Earth Observation and Geoinformation, 2008, 10, 44-55.	2.8	35
26	Legacies, socio-economic and biophysical processes and drivers: the case of future forest cover expansion in the Polish Carpathians and Swiss Alps. Regional Environmental Change, 2017, 17, 2279-2291.	2.9	30
27	Forest cover mask from historical topographic maps based on image processing. Geoscience Data Journal, 2017, 4, 29-39.	4.4	24
28	Evaluation of digital terrain models generated in forest conditions from airborne laser scanning data acquired in two seasons. Scandinavian Journal of Forest Research, 2011, 26, 374-384.	1.4	22
29	Current practices and challenges for modelling past and future land use and land cover changes in mountainous regions. Regional Environmental Change, 2017, 17, 2187-2191.	2.9	20
30	Wall-to-wall parcel-level mapping of agricultural land abandonment in the Polish Carpathians. Land, 2019, 8, 129.	2.9	20
31	Forest Cover Changes and Their Drivers in the Polish Carpathian Mountains Since 1800. Landscape Series, 2009, , 253-273.	0.2	20
32	Have there been forest transitions? Forest transition theory revisited in the context of the Modifiable Areal Unit Problem. Area, 2016, 48, 504-512.	1.6	9
33	Land Change in the Carpathian Region Before and After Major Institutional Changes. , 2017, , 57-90.		8
34	Impact of Future Land Use Change on Large Carnivores Connectivity in the Polish Carpathians. Land, 2019, 8, 8.	2.9	7
35	The Carpathian Mountains: Challenges for the Central and Eastern European Landmark. Environmental Science and Engineering, 2013, , 1-11.	0.2	6
36	Tariffs and Trees: The Effects of the Austro-Hungarian Customs Union on Specialization and Land-Use Change. Journal of Economic History, 2018, 78, 1142-1178.	1.2	5

#	Article	IF	Citations
37	The Making of a Joint E-Learning Platform for Remote Sensing Education: Experiences and Lessons Learned. Remote Sensing, 2021, 13, 1718.	4.0	4
38	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
39	Assessing forest fragmentation and connectivity: a case study in the Carpathians. , 2006, 6366, 54.		3
40	Integrating contemporary spatial forest cover data in the polish Carpathians: does abundance of data increase knowledge or uncertainty?. Geoinformatica Polonica, 2019, 18, 31-43.	0.1	3
41	A reply to Jerzy BaÅ„ski: What form of geography? - determining factors and future outlooks. Przeglad Geograficzny, 2013, 85, 455-461.	0.2	3
42	Carpathian Sustainability: Linking Local Actions and Regional Visions. Environmental Science and Engineering, 2013, , 371-376.	0.2	0