Patrick Hostert

List of Publications by Year
in descending order

156 papers	13,005 citations	22153 59 h-index	24258 110 g-index
157 all docs	157 docs citations	157 times ranked	12750 citing authors

#	Article	IF	Citations
1	Quantifying drought effects in Central European grasslands through regression-based unmixing of intra-annual Sentinel-2 time series. Remote Sensing of Environment, 2022, 268, 112781.	11.0	25
2	Mapping grassland mowing events across Germany based on combined Sentinel-2 and Landsat 8 time series. Remote Sensing of Environment, 2022, 269, 112795.	11.0	49
3	Mapping of crop types and crop sequences with combined time series of Sentinel-1, Sentinel-2 and Landsat 8 data for Germany. Remote Sensing of Environment, 2022, 269, 112831.	11.0	95
4	Revisiting the Past: Replicability of a Historic Long-Term Vegetation Dynamics Assessment in the Era of Big Data Analytics. Remote Sensing, 2022, 14, 597.	4.0	11
5	Ten facts about land systems for sustainability. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	157
6	Regional matters: On the usefulness of regional land‐cover datasets in times of global change. Remote Sensing in Ecology and Conservation, 2022, 8, 272-283.	4.3	20
7	Sub-pixel building area mapping based on synthetic training data and regression-based unmixing using Sentinel-1 and -2 data. Remote Sensing Letters, 2022, 13, 822-832.	1.4	2
8	Operational Coregistration of the Sentinel-2A/B Image Archive Using Multitemporal Landsat Spectral Averages. IEEE Geoscience and Remote Sensing Letters, 2021, 18, 712-716.	3.1	15
9	National-scale mapping of building height using Sentinel-1 and Sentinel-2 time series. Remote Sensing of Environment, 2021, 252, 112128.	11.0	93
10	Impacts of cutting frequency and position to tree line on herbage accumulation in silvopastoral grassland reveal potential for grassland conservation based on land use and cover information. Annals of Applied Biology, 2021, 179, 75-84.	2.5	6
11	High-Resolution Maps of Material Stocks in Buildings and Infrastructures in Austria and Germany. Environmental Science & Technology, 2021, 55, 3368-3379.	10.0	57
12	Gridded population mapping for Germany based on building density, height and type from Earth Observation data using census disaggregation and bottom-up estimates. PLoS ONE, 2021, 16, e0249044.	2.5	29
13	Combining simulated hyperspectral EnMAP and Landsat time series for forest aboveground biomass mapping. International Journal of Applied Earth Observation and Geoinformation, 2021, 98, 102307.	2.8	7
14	Mapping Crop Types and Cropping Systems in Nigeria with Sentinel-2 Imagery. Remote Sensing, 2021, 13, 3523.	4.0	29
15	Multi-season unmixing of vegetation class fractions across diverse Californian ecoregions using simulated spaceborne imaging spectroscopy data. Remote Sensing of Environment, 2021, 264, 112558.	11.0	14
16	Landsat time series reveal simultaneous expansion and intensification of irrigated dry season cropping in Southeastern Turkey. Journal of Land Use Science, 2021, 16, 94-110.	2.2	8
17	Mapping temperate forest tree species using dense Sentinel-2 time series. Remote Sensing of Environment, 2021, 267, 112743.	11.0	61
18	Changes in the grasslands of the Caucasus based on Cumulative Endmember Fractions from the full 1987–2019 Landsat record. Science of Remote Sensing, 2021, 4, 100035.	4.8	5

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19	Towards national-scale characterization of grassland use intensity from integrated Sentinel-2 and Landsat time series. Remote Sensing of Environment, 2020, 238, 111124.	11.0	83
20	Post-Soviet Land-Use Change Affected Fire Regimes on the Eurasian Steppes. Ecosystems, 2020, 23, 943-956.	3.4	26
21	Brightness gradient-corrected hyperspectral image mosaics for fractional vegetation cover mapping in northern California. Remote Sensing Letters, 2020, 11, 1-10.	1.4	20
22	Short-term vegetation loss versus decadal degradation of grasslands in the Caucasus based on Cumulative Endmember Fractions. Remote Sensing of Environment, 2020, 248, 111969.	11.0	21
23	Mapping urban-rural gradients of settlements and vegetation at national scale using Sentinel-2 spectral-temporal metrics and regression-based unmixing with synthetic training data. Remote Sensing of Environment, 2020, 246, 111810.	11.0	48
24	Disentangling fractional vegetation cover: Regression-based unmixing of simulated spaceborne imaging spectroscopy data. Remote Sensing of Environment, 2020, 246, 111856.	11.0	22
25	Characterizing spring phenology of temperate broadleaf forests using Landsat and Sentinel-2 time series. International Journal of Applied Earth Observation and Geoinformation, 2020, 92, 102172.	2.8	38
26	Impacts of Public and Private Sector Policies on Soybean and Pasture Expansion in Mato Grossoâ€"Brazil from 2001 to 2017. Land, 2020, 9, 20.	2.9	16
27	Visualizing and labeling dense multi-sensor earth observation time series: The EO Time Series Viewer. Environmental Modelling and Software, 2020, 125, 104631.	4.5	9
28	Annual Landsat time series reveal post-Soviet changes in grazing pressure. Remote Sensing of Environment, 2020, 239, 111667.	11.0	45
29	Applying A Phenological Object-Based Image Analysis (Phenobia) for Agricultural Land Classification: A Study Case in the Brazilian Cerrado. , 2020, , .		1
30	Detailed agricultural land classification in the Brazilian cerrado based on phenological information from dense satellite image time series. International Journal of Applied Earth Observation and Geoinformation, 2019, 82, 101872.	2.8	37
31	Remote sensing and geospatial technologies in support of a normative land system science: status and prospects. Current Opinion in Environmental Sustainability, 2019, 38, 44-52.	6.3	45
32	Forest Stand Species Mapping Using the Sentinel-2 Time Series. Remote Sensing, 2019, 11, 1197.	4.0	162
33	Current status of Landsat program, science, and applications. Remote Sensing of Environment, 2019, 225, 127-147.	11.0	586
34	Mapping Cropping Practices on a National Scale Using Intra-Annual Landsat Time Series Binning. Remote Sensing, 2019, 11, 232.	4.0	45
35	Benefits of the free and open Landsat data policy. Remote Sensing of Environment, 2019, 224, 382-385.	11.0	291
36	A Global MODIS Water Vapor Database for the Operational Atmospheric Correction of Historic and Recent Landsat Imagery. Remote Sensing, 2019, 11, 257.	4.0	11

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37	Comparing Phenometrics Extracted From Dense Landsat-Like Image Time Series for Crop Classification. , 2019, , .		1
38	Mapping pan-European land cover using Landsat spectral-temporal metrics and the European LUCAS survey. Remote Sensing of Environment, 2019, 221, 583-595.	11.0	134
39	Unravelling the link between global rubber price and tropical deforestation in Cambodia. Nature Plants, 2019, 5, 47-53.	9.3	65
40	Intra-annual reflectance composites from Sentinel-2 and Landsat for national-scale crop and land cover mapping. Remote Sensing of Environment, 2019, 220, 135-151.	11.0	307
41	Synthesizing dam-induced land system change. Ambio, 2019, 48, 1183-1194.	5.5	12
42	Monitoring long-term forest dynamics with scarce data: a multi-date classification implementation in the Ecuadorian Amazon. European Journal of Remote Sensing, 2019, 52, 62-78.	3.5	6
43	Mapping woody plant community turnover with spaceâ€borne hyperspectral data â€" a case study in the Cerrado. Remote Sensing in Ecology and Conservation, 2019, 5, 107-115.	4.3	4
44	Global-scale patterns and determinants of cropping frequency in irrigation dam command areas. Global Environmental Change, 2018, 50, 110-122.	7.8	18
45	Mapping patterns of urban development in Ouagadougou, Burkina Faso, using machine learning regression modeling with bi-seasonal Landsat time series. Remote Sensing of Environment, 2018, 210, 217-228.	11.0	51
46	Historical carbon fluxes in the expanding deforestation frontier of Southern Brazilian Amazonia (1985â€"2012). Regional Environmental Change, 2018, 18, 77-89.	2.9	3
47	Land use and land cover change in Inner Mongolia - understanding the effects of China's re-vegetation programs. Remote Sensing of Environment, 2018, 204, 918-930.	11.0	165
48	Mapping pasture management in the Brazilian Amazon from dense Landsat time series. Remote Sensing of Environment, 2018, 205, 453-468.	11.0	37
49	Canopy mortality has doubled in Europeâ€™s temperate forests over the last three decades. Nature Communications, 2018, 9, 4978.	12.8	182
50	EnMAP-Box 3 a free and open source Python plug-in for QGIS. , 2018, , .		2
51	Characterizing 32â€years of shrub cover dynamics in southern Portugal using annual Landsat composites and machine learning regression modeling. Remote Sensing of Environment, 2018, 219, 353-364.	11.0	38
52	Reconstructing long term annual deforestation dynamics in ParÃ¡ and Mato Grosso using the Landsat archive. Remote Sensing of Environment, 2018, 216, 497-513.	11.0	27
53	Generalizing machine learning regression models using multi-site spectral libraries for mapping vegetation-impervious-soil fractions across multiple cities. Remote Sensing of Environment, 2018, 216, 482-496.	11.0	31
54	Mapping the timing of cropland abandonment and recultivation in northern Kazakhstan using annual Landsat time series. Remote Sensing of Environment, 2018, 213, 49-60.	11.0	114

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55	From sample to pixel: multiâ€scale remote sensing data for upscaling aboveground carbon data in heterogeneous landscapes. Ecosphere, 2018, 9, e02298.	2.2	21
56	Ensemble Learning From Synthetically Mixed Training Data for Quantifying Urban Land Cover With Support Vector Regression. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 1640-1650.	4.9	47
57	Remote sensing of forest insect disturbances: Current state and future directions. International Journal of Applied Earth Observation and Geoinformation, 2017, 60, 49-60.	2.8	134
58	A multi-scale analysis of western spruce budworm outbreak dynamics. Landscape Ecology, 2017, 32, 501-514.	4.2	25
59	Using Landsat time series for characterizing forest disturbance dynamics in the coupled human and natural systems of Central Europe. ISPRS Journal of Photogrammetry and Remote Sensing, 2017, 130, 453-463.	11.1	64
60	Carbon emissions from agricultural expansion and intensification in the Chaco. Global Change Biology, 2017, 23, 1902-1916.	9.5	142
61	AROSICS: An Automated and Robust Open-Source Image Co-Registration Software for Multi-Sensor Satellite Data. Remote Sensing, 2017, 9, 676.	4.0	113
62	Using Intra-Annual Landsat Time Series for Attributing Forest Disturbance Agents in Central Europe. Forests, 2017, 8, 251.	2.1	41
63	A Review of the Application of Optical and Radar Remote Sensing Data Fusion to Land Use Mapping and Monitoring. Remote Sensing, 2016, 8, 70.	4.0	459
64	Mapping Clearances in Tropical Dry Forests Using Breakpoints, Trend, and Seasonal Components from MODIS Time Series: Does Forest Type Matter?. Remote Sensing, 2016, 8, 657.	4.0	33
65	Changes in the spatial patterns of human appropriation of net primary production (HANPP) in Europe 1990â€"2006. Regional Environmental Change, 2016, 16, 1225-1238.	2.9	55
66	Using Landsat to Assess the Relationship Between Spatiotemporal Patterns of Western Spruce Budworm Outbreaks and Regional-Scale Weather Variability. Canadian Journal of Remote Sensing, 2016, 42, 706-718.	2.4	13
67	Beyond deforestation: Differences in long-term regrowth dynamics across land use regimes in southern Amazonia. Remote Sensing of Environment, 2016, 186, 652-662.	11.0	13
68	Using fragmentation to assess degradation of forest edges in Democratic Republic of Congo. Carbon Balance and Management, 2016, 11, 11.	3.2	43
69	Land Use Competition: Ecological, Economic and Social Perspectives. , 2016, , 1-17.		10
70	Competition for Land-Based Ecosystem Services: Trade-Offs and Synergies. , 2016, , 127-147.		3
71	Mapping Brazilian savanna vegetation gradients with Landsat time series. International Journal of Applied Earth Observation and Geoinformation, 2016, 52, 361-370.	2.8	71
72	From teleconnection to telecoupling: taking stock of an emerging framework in land system science. Journal of Land Use Science, 2016, 11, 131-153.	2.2	132

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73	Mapping cropland-use intensity across Europe using MODIS NDVI time series. Environmental Research Letters, 2016, 11, 024015.	5.2	107
74	Long-term deforestation dynamics in the Brazilian Amazonâ€"Uncovering historic frontier development along the CuiabÃ¡â€"SantarÃ©m highway. International Journal of Applied Earth Observation and Geoinformation, 2016, 44, 61-69.	2.8	41
75	Land system science and sustainable development of the earth system: A global land project perspective. Anthropocene, 2015, 12, 29-41.	3.3	388
76	The EnMAP Spaceborne Imaging Spectroscopy Mission for Earth Observation. Remote Sensing, 2015, 7, 8830-8857.	4.0	529
77	Using Class Probabilities to Map Gradual Transitions in Shrub Vegetation from Simulated EnMAP Data. Remote Sensing, 2015, 7, 10668-10688.	4.0	19
78	The EnMAP-Boxâ€"A Toolbox and Application Programming Interface for EnMAP Data Processing. Remote Sensing, 2015, 7, 11249-11266.	4.0	185
79	Monitoring Natural Ecosystem and Ecological Gradients: Perspectives with EnMAP. Remote Sensing, 2015, 7, 13098-13119.	4.0	25
80	Mining dense Landsat time series for separating cropland and pasture in a heterogeneous Brazilian savanna landscape. Remote Sensing of Environment, 2015, 156, 490-499.	11.0	151
81	Analyzing Hyperspectral and Hypertemporal Data by Decoupling Feature Redundancy and Feature Relevance. IEEE Geoscience and Remote Sensing Letters, 2015, 12, 983-987.	3.1	5
82	Advantages using the thermal infrared (TIR) to detect and quantify semi-arid soil properties. Remote Sensing of Environment, 2015, 163, 296-311.	11.0	47
83	Mapping farmland abandonment and recultivation across Europe using MODIS NDVI time series. Remote Sensing of Environment, 2015, 163, 312-325.	11.0	392
84	Land use intensity trajectories on Amazonian pastures derived from Landsat time series. International Journal of Applied Earth Observation and Geoinformation, 2015, 41, 1-10.	2.8	46
85	Time Series Analyses in a New Era of Optical Satellite Data. Remote Sensing and Digital Image Processing, 2015, , 25-41.	0.7	14
86	Cross-border forest disturbance and the role of natural rubber in mainland Southeast Asia using annual Landsat time series. Remote Sensing of Environment, 2015, 169, 438-453.	11.0	87
87	Mapping beta diversity from space: Sparse Generalised Dissimilarity Modelling (SGDM) for analysing highâ€dimensional data. Methods in Ecology and Evolution, 2015, 6, 764-771.	5.2	18
88	Characterizing spectralâ€"temporal patterns of defoliator and bark beetle disturbances using Landsat time series. Remote Sensing of Environment, 2015, 170, 166-177.	11.0	104
89	Forest Cover Dynamics During Massive Ownership Changes â€" Annual Disturbance Mapping Using Annual Landsat Time-Series. Remote Sensing and Digital Image Processing, 2015, , 307-322.	0.7	4
90	Extending the vegetationâ€"imperviousâ€"soil model using simulated EnMAP data and machine learning. Remote Sensing of Environment, 2015, 158, 69-80.	11.0	62

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91	Mapping land cover in complex Mediterranean landscapes using Landsat: Improved classification accuracies from integrating multi-seasonal and synthetic imagery. Remote Sensing of Environment, 2015, 156, 527-536.	11.0	135
92	A Comparison of Advanced Regression Algorithms for Quantifying Urban Land Cover. Remote Sensing, 2014, 6, 6324-6346.	4.0	30
93	A high‑resolution approach to estimating ecosystem respiration at continental scales using operational satellite data. Global Change Biology, 2014, 20, 1191-1210.	9.5	40
94	Mapping Annual Land Use and Land Cover Changes Using MODIS Time Series. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 3421-3427.	4.9	38
95	Import Vector Machines for Quantitative Analysis of Hyperspectral Data. IEEE Geoscience and Remote Sensing Letters, 2014, 11, 449-453.	3.1	13
96	Forest disturbances, forest recovery, and changes in forest types across the Carpathian ecoregion from 1985 to 2010 based on Landsat image composites. Remote Sensing of Environment, 2014, 151, 72-88.	11.0	231
97	Simulation of Multitemporal and Hyperspectral Vegetation Canopy Bidirectional Reflectance Using Detailed Virtual 3-D Canopy Models. IEEE Transactions on Geoscience and Remote Sensing, 2014, 52, 2096-2108.	6.3	19
98	Bringing an ecological view of change to Landsat‑based remote sensing. Frontiers in Ecology and the Environment, 2014, 12, 339-346.	4.0	285
99	Modelling avian biodiversity using raw, unclassified satellite imagery. Philosophical Transactions of the Royal Society B: Biological Sciences, 2014, 369, 20130197.	4.0	35
100	Estimating Fractional Shrub Cover Using Simulated EnMAP Data: A Comparison of Three Machine Learning Regression Techniques. Remote Sensing, 2014, 6, 3427-3445.	4.0	58
101	Mapping the Slums of Dhaka from 2006 to 2010. Dataset Papers in Science, 2014, 2014, 1-7.	1.0	40
102	A Pixel-Based Landsat Compositing Algorithm for Large Area Land Cover Mapping. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2013, 6, 2088-2101.	4.9	226
103	Support vector regression and synthetically mixed training data for quantifying urban land cover. Remote Sensing of Environment, 2013, 137, 184-197.	11.0	120
104	Mapping the extent of abandoned farmland in Central and Eastern Europe using MODIS time series satellite data. Environmental Research Letters, 2013, 8, 035035.	5.2	197
105	Monitoring coniferous forest biomass change using a Landsat trajectory-based approach. Remote Sensing of Environment, 2013, 139, 277-290.	11.0	94
106	Challenges and opportunities in mapping land use intensity globally. Current Opinion in Environmental Sustainability, 2013, 5, 484-493.	6.3	279
107	Landsat-based mapping of post-Soviet land-use change to assess the effectiveness of the Oksky and Mordovsky protected areas in European Russia. Remote Sensing of Environment, 2013, 133, 38-51.	11.0	58
108	Urban vegetation classification: Benefits of multitemporal RapidEye satellite data. Remote Sensing of Environment, 2013, 136, 66-75.	11.0	189

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109	Continued loss of temperate old-growth forests in the Romanian Carpathians despite an increasing protected area network. Environmental Conservation, 2013, 40, 182-193.	1.3	68
110	Agricultural land change in the Carpathian ecoregion after the breakdown of socialism and expansion of the European Union. Environmental Research Letters, 2013, 8, 045024.	5.2	139
111	Management Effectiveness and Land Cover Change in Dynamic Cultural Landscapes—Assessing a Central European Biosphere Reserve. Ecology and Society, 2013, 18, .	2.3	7
112	Mapping Rubber Plantations and Natural Forests in Xishuangbanna (Southwest China) Using Multi-Spectral Phenological Metrics from MODIS Time Series. Remote Sensing, 2013, 5, 2795-2812.	4.0	97
113	The forgotten D: challenges of addressing forest degradation in complex mosaic landscapes under REDD+. Geografisk Tidsskrift, 2012, 112, 63-76.	0.6	76
114	Consequences of nuclear accidents for biodiversity and ecosystem services. Conservation Letters, 2012, 5, 81-89.	5.7	28
115	Using annual time-series of Landsat images to assess the effects of forest restitution in post-socialist Romania. Remote Sensing of Environment, 2012, 118, 199-214.	11.0	112
116	Is there a forest transition outside forests? Trajectories of farm trees and effects on ecosystem services in an agricultural landscape in Eastern Germany. Land Use Policy, 2012, 29, 233-243.	5.6	49
117	Forest restitution and protected area effectiveness in post-socialist Romania. Biological Conservation, 2012, 146, 204-212.	4.1	126
118	Mental health in the slums of Dhaka - a geoepidemiological study. BMC Public Health, 2012, 12, 177.	2.9	68
119	Using MODIS time series and random forests classification for mapping land use in South-East Asia. , 2012, , .		3
120	How Normalized Difference Vegetation Index (NDVI) Trendsfrom Advanced Very High Resolution Radiometer (AVHRR) and Système Probatoire d'Observation de la Terre VEGETATION (SPOT VGT) Time Series Differ in Agricultural Areas: An Inner Mongolian Case Study. Remote Sensing, 2012, 4, 3364-3389.	4.0	84
121	imageRF — A user-oriented implementation for remote sensing image analysis with Random Forests. Environmental Modelling and Software, 2012, 35, 192-193.	4.5	79
122	Integrated methodology to assess windthrow impacts on forest stands under climate change. Forest Ecology and Management, 2011, 261, 1799-1810.	3.2	52
123	Patterns and drivers of post-socialist farmland abandonment in Western Ukraine. Land Use Policy, 2011, 28, 552-562.	5.6	369
124	Evaluating the Remote Sensing and Inventory-Based Estimation of Biomass in the Western Carpathians. Remote Sensing, 2011, 3, 1427-1446.	4.0	52
125	Post-Soviet farmland abandonment, forest recovery, and carbon sequestration in western Ukraine. Global Change Biology, 2011, 17, 1335-1349.	9.5	159
126	A spatial epidemiological analysis of self-rated mental health in the slums of Dhaka. International Journal of Health Geographics, 2011, 10, 36.	2.5	38

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127	Differences in Landsat-based trend analyses in drylands due to the choice of vegetation estimate. Remote Sensing of Environment, 2011, 115, 1408-1420.	11.0	80
128	Rapid land use change after socio-economic disturbances: the collapse of the Soviet Union versus Chernobyl. Environmental Research Letters, 2011, 6, 045201.	5.2	112
129	Remote Sensing and Spatial Modelling of the Urban Environment. , 2011, , 231-259.		3
130	Spatial Epidemiological Applications in Public Health Research: Examples from the Megacity of Dhaka. Contributions To Statistics, 2011, , 243-261.	0.2	6
131	Sensitivity of Support Vector Machines to Random Feature Selection in Classification of Hyperspectral Data. IEEE Transactions on Geoscience and Remote Sensing, 2010, 48, 2880-2889.	6.3	263
132	Mapping megacity growth with multi-sensor data. Remote Sensing of Environment, 2010, 114, 426-439.	11.0	190
133	Remote sensing of sunâ€induced fluorescence to improve modeling of diurnal courses of gross primary production (GPP). Global Change Biology, 2010, 16, 171-186.	9.5	246
134	European Bison habitat in the Carpathian Mountains. Biological Conservation, 2010, 143, 908-916.	4.1	101
135	Simplifying Support Vector Machines for classification of hyperspectral imagery and selection of relevant features. , 2010, , .		1
136	Sensing of Photosynthetic Activity of Crops. , 2010, , 87-99.		7
137	Processing Techniques for Hyperspectral Data. Remote Sensing and Digital Image Processing, 2010, , 165-179.	0.7	0
138	The Role of Remote Sensing in LTER Projects. , 2010, , 131-142.		1
139	Livestock Subsidies and Rangeland Degradation in Central Crete. Ecology and Society, 2009, 14, .	2.3	27
140	Global Change Research in the Carpathian Mountain Region. Mountain Research and Development, 2009, 29, 282-288.	1.0	51
141	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
142	Forest cover change and illegal logging in the Ukrainian Carpathians in the transition period from 1988 to 2007. Remote Sensing of Environment, 2009, 113, 1194-1207.	11.0	182
143	Impact of different morphological profiles on the classification accuracy of urban hyperspectral data. , 2009, , .		3
144	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

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145	Simplifying Support Vector Machines for Regression analysis of hyperspectral imagery. , 2009, , .		5
146	Cross-border Comparison of Post-socialist Farmland Abandonment in the Carpathians. Ecosystems, 2008, 11, 614-628.	3.4	253
147	A method to detect and correct single-band missing pixels in Landsat TM and ETM+ data. Computers and Geosciences, 2008, 34, 445-455.	4.2	4
148	POST-SOCIALIST FOREST DISTURBANCE IN THE CARPATHIAN BORDER REGION OF POLAND, SLOVAKIA, AND UKRAINE. , 2007, 17, 1279-1295.		121
149	Advances in Urban Remote Sensing: Examples From Berlin (Germany). , 2007, , 37-51.		5
150	Applying Imaging Spectrometry in Urban Areas. , 2006, , 137-164.		14
151	Cross-border comparison of land cover and landscape pattern in Eastern Europe using a hybrid classification technique. Remote Sensing of Environment, 2006, 103, 449-464.	11.0	149
152	Correcting brightness gradients in hyperspectral data from urban areas. Remote Sensing of Environment, 2006, 101, 25-37.	11.0	44
153	Long-Term Observation of Mediterranean Ecosystems with Satellite Remote Sensing. , 2005, , 33-43.		7
154	Sensitivity study for urban change analysis comparing Landsat-ETM+ and Terra-ASTER data. Proceedings of SPIE, 2004, , .	0.8	2
155	Coupling spectral unmixing and trend analysis for monitoring of long-term vegetation dynamics in Mediterranean rangelands. Remote Sensing of Environment, 2003, 87, 183-197.	11.0	123
156	Habitat and population modelling of roe deer using an interactive geographic information system. Ecological Modelling, 1999, 114, 287-304.	2.5	40