Heiko Balzter

List of Publications by Year
in descending order

147 papers	6,061 citations	76326 40 h-index	85541 71 g-index
175 all docs	175 docs citations	175 times ranked	7858 citing authors

#	Article	IF	Citations
1	The BIOMASS mission: Mapping global forest biomass to better understand the terrestrial carbon cycle. Remote Sensing of Environment, 2011, 115, 2850-2860.	11.0	582
2	Cellular automata models for vegetation dynamics. Ecological Modelling, 1998, 107, 113-125.	2.5	242
3	Predicting Land Use/Land Cover Changes Using a CA-Markov Model under Two Different Scenarios. Sustainability, 2018, 10, 3421.	3.2	209
4	Markov chain models for vegetation dynamics. Ecological Modelling, 2000, 126, 139-154.	2.5	183
5	Land Degradation Assessment Using Residual Trend Analysis of GIMMS NDVI3g, Soil Moisture and Rainfall in Sub-Saharan West Africa from 1982 to 2012. Remote Sensing, 2015, 7, 5471-5494.	4.0	160
6	Connecting Earth observation to high-throughput biodiversity data. Nature Ecology and Evolution, 2017, 1, 176.	7.8	156
7	Spatial variation of the daytime Surface Urban Cool Island during the dry season in Erbil, Iraqi Kurdistan, from Landsat 8. Urban Climate, 2015, 14, 176-186.	5.7	147
8	Modelling relationships between birds and vegetation structure using airborne LiDAR data: a review with case studies from agricultural and woodland environments. Ibis, 2005, 147, 443-452.	1.9	142
9	Mapping regional patterns of large forest fires in Wildland–Urban Interface areas in Europe. Journal of Environmental Management, 2016, 172, 112-126.	7.8	137
10	Applying Built-Up and Bare-Soil Indices from Landsat 8 to Cities in Dry Climates. Land, 2018, 7, 81.	2.9	132
11	Mapping CORINE Land Cover from Sentinel-1A SAR and SRTM Digital Elevation Model Data using Random Forests. Remote Sensing, 2015, 7, 14876-14898.	4.0	127
12	Detecting the effects of hydrocarbon pollution in the Amazon forest using hyperspectral satellite images. Environmental Pollution, 2015, 205, 225-239.	7.5	124
13	Analysing forest recovery after wildfire disturbance in boreal Siberia using remotely sensed vegetation indices. Global Change Biology, 2009, 15, 561-577.	9.5	123
14	The global forest above-ground biomass pool for 2010 estimated from high-resolution satellite observations. Earth System Science Data, 2021, 13, 3927-3950.	9.9	123
15	Large-scale mapping of boreal forest in SIBERIA using ERS tandem coherence and JERS backscatter data. Remote Sensing of Environment, 2003, 85, 125-144.	11.0	120
16	Forest canopy height and carbon estimation at Monks Wood National Nature Reserve, UK, using dual-wavelength SAR interferometry. Remote Sensing of Environment, 2007, 108, 224-239.	11.0	112
17	A Review on Remote Sensing of Urban Heat and Cool Islands. Land, 2017, 6, 38.	2.9	100
18	Forest mapping and monitoring with interferometric synthetic aperture radar (InSAR). Progress in Physical Geography, 2001, 25, 159-177.	3.2	98

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19	Satellite remote sensing of phytoplankton phenology in Lake Balaton using 10years of MERIS observations. Remote Sensing of Environment, 2015, 158, 441-452.	11.0	95
20	Validation of Envisat MERIS algorithms for chlorophyll retrieval in a large, turbid and optically-complex shallow lake. Remote Sensing of Environment, 2015, 157, 158-169.	11.0	86
21	Quantifying Forest Biomass Carbon Stocks From Space. Current Forestry Reports, 2017, 3, 1-18.	7.4	85
22	Estimating carbon emissions from African wildfires. Biogeosciences, 2009, 6, 349-360.	3.3	84
23	Magnitude, spatial distribution and uncertainty of forest biomass stocks in Mexico. Remote Sensing of Environment, 2016, 183, 265-281.	11.0	83
24	Coupling of Vegetation Growing Season Anomalies and Fire Activity with Hemispheric and Regional-Scale Climate Patterns in Central and East Siberia. Journal of Climate, 2007, 20, 3713-3729.	3.2	78
25	The influence of regional surface soil moisture anomalies on forest fires in Siberia observed from satellites. Environmental Research Letters, 2009, 4, 045021.	5.2	70
26	Impact of the Arctic Oscillation pattern on interannual forest fire variability in Central Siberia. Geophysical Research Letters, 2005, 32, n/a-n/a.	4.0	69
27	Choose satellites to monitor deforestation. Nature, 2013, 496, 293-294.	27.8	68
28	Assimilation of land surface temperature into the land surface model JULES with an ensemble Kalman filter. Journal of Geophysical Research, 2010, 115, .	3.3	62
29	Modelling forest canopy height by integrating airborne LiDAR samples with satellite Radar and multispectral imagery. International Journal of Applied Earth Observation and Geoinformation, 2018, 66, 159-173.	2.8	61
30	Forest biomass retrieval approaches from earth observation in different biomes. International Journal of Applied Earth Observation and Geoinformation, 2019, 77, 53-68.	2.8	60
31	Assessment of ecophysiology of lake shore reed vegetation based on chlorophyll fluorescence, field spectroscopy and hyperspectral airborne imagery. Remote Sensing of Environment, 2015, 157, 72-84.	11.0	56
32	The Application of Lidar in Woodland Bird Ecology. Photogrammetric Engineering and Remote Sensing, 2006, 72, 1399-1406.	0.6	54
33	Diurnal and Seasonal Variation of Surface Urban Cool and Heat Islands in the Semi-Arid City of Erbil, Iraq. Climate, 2016, 4, 42.	2.8	51
34	Detection of oil pollution impacts on vegetation using multifrequency SAR, multispectral images with fuzzy forest and random forest methods. Environmental Pollution, 2020, 256, 113360.	7.5	50
35	Tropical forest canopy height estimation from combined polarimetric SAR and LiDAR using machine-learning. ISPRS Journal of Photogrammetry and Remote Sensing, 2021, 172, 79-94.	11.1	49
36	Retrospective mapping of burnt areas in Central Siberia using a modification of the normalised difference water index. Remote Sensing of Environment, 2006, 104, 346-359.	11.0	44

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37	Ultraviolet Fluorescence LiDAR (UFL) as a Measurement Tool for Water Quality Parameters in Turbid Lake Conditions. Remote Sensing, 2013, 5, 4405-4422.	4.0	44
38	Individual Tree Crown Delineation from Airborne Laser Scanning for Diseased Larch Forest Stands. Remote Sensing, 2017, 9, 231.	4.0	44
39	Mapping Tree Species in Coastal Portugal Using Statistically Segmented Principal Component Analysis and Other Methods. IEEE Sensors Journal, 2014, 14, 4434-4441.	4.7	43
40	A conceptual model for assessing rainfall and vegetation trends in sub‑Saharan Africa from satellite data. International Journal of Climatology, 2015, 35, 3582-3592.	3.5	43
41	Quantifying biomass consumption and carbon release from the California Rim fire by integrating airborne LiDAR and Landsat OLI data. Journal of Geophysical Research G: Biogeosciences, 2017, 122, 340-353.	3.0	43
42	Evaluating Sentinel-2 for Lakeshore Habitat Mapping Based on Airborne Hyperspectral Data. Sensors, 2015, 15, 22956-22969.	3.8	42
43	Forest fire scar detection in the boreal forest with multitemporal spot-vegetation data. IEEE Transactions on Geoscience and Remote Sensing, 2003, 41, 2575-2585.	6.3	40
44	Remote Sensing and GIS for Habitat Quality Monitoring: New Approaches and Future Research. Remote Sensing, 2015, 7, 7987-7994.	4.0	40
45	Observations of forest stand top height and mean height from interferometric SAR and LiDAR over a conifer plantation at Thetford Forest, UK. International Journal of Remote Sensing, 2007, 28, 1173-1197.	2.9	39
46	Plant Family-Specific Impacts of Petroleum Pollution on Biodiversity and Leaf Chlorophyll Content in the Amazon Rainforest of Ecuador. PLoS ONE, 2017, 12, e0169867.	2.5	38
47	Forest woody biomass classification with satellite-based radar coherence over 900 000 km2 in Central Siberia. Forest Ecology and Management, 2003, 174, 65-75.	3.2	37
48	Non-Parametric Retrieval of Aboveground Biomass in Siberian Boreal Forests with ALOS PALSAR Interferometric Coherence and Backscatter Intensity. Journal of Imaging, 2016, 2, 1.	3.0	37
49	A Machine-Learning Approach to PolInSAR and LiDAR Data Fusion for Improved Tropical Forest Canopy Height Estimation Using NASA AfriSAR Campaign Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 3453-3463.	4.9	35
50	Extrapolating Forest Canopy Fuel Properties in the California Rim Fire by Combining Airborne LiDAR and Landsat OLI Data. Remote Sensing, 2017, 9, 394.	4.0	34
51	Classification of forest volume resources using ERS tandem coherence and JERS backscatter data. International Journal of Remote Sensing, 2004, 25, 751-768.	2.9	33
52	Accuracy assessment of a large-scale forest cover map of central Siberia from synthetic aperture radar. Canadian Journal of Remote Sensing, 2002, 28, 719-737.	2.4	32
53	Woody Aboveground Biomass Mapping of the Brazilian Savanna with a Multi-Sensor and Machine Learning Approach. Remote Sensing, 2020, 12, 2685.	4.0	32
54	Impact of data model and point density on aboveground forest biomass estimation from airborne LiDAR. Carbon Balance and Management, 2017, 12, 4.	3.2	30

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55	Airborne S-Band SAR for Forest Biophysical Retrieval in Temperate Mixed Forests of the UK. Remote Sensing, 2016, 8, 609.	4.0	29
56	Acceleration and fragmentation of CORINE land cover changes in the United Kingdom from 2006â€"2012 detected by Copernicus IMAGE2012 satellite data. International Journal of Applied Earth Observation and Geoinformation, 2018, 73, 107-122.	2.8	29
57	Spatialâ€"temporal patterns of urban anthropogenic heat discharge in Fuzhou, China, observed from sensible heat flux using Landsat TM/ETM+ data. International Journal of Remote Sensing, 2013, 34, 1459-1477.	2.9	28
58	Field spectroscopy and radiative transfer modelling to assess impacts of petroleum pollution on biophysical and biochemical parameters of the Amazon rainforest. Environmental Earth Sciences, 2017, 76, 1.	2.7	28
59	Analyzing the Impacts of Urbanization and Seasonal Variation on Land Surface Temperature Based on Subpixel Fractional Covers Using Landsat Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 1344-1356.	4.9	27
60	Relationships of S-Band Radar Backscatter and Forest Aboveground Biomass in Different Forest Types. Remote Sensing, 2017, 9, 1116.	4.0	27
61	Estimation of tree growth in a conifer plantation over 19 years from multi-satellite L-band SAR. Remote Sensing of Environment, 2003, 84, 184-191.	11.0	26
62	Characterizing bi-temporal patterns of land surface temperature using landscape metrics based on sub-pixel classifications from Landsat TM/ETM+. International Journal of Applied Earth Observation and Geoinformation, 2015, 42, 87-96.	2.8	26
63	Mapping Forest Cover and Forest Cover Change with Airborne S-Band Radar. Remote Sensing, 2016, 8, 577.	4.0	26
64	Estimating fractional cover of plant functional types in African savannah from harmonic analysis of MODIS time-series data. International Journal of Remote Sensing, 2018, 39, 2718-2745.	2.9	25
65	Retrieval of timber volume and snow water equivalent over a Finnish boreal forest from airborne polarimetric Synthetic Aperture Radar. International Journal of Remote Sensing, 2002, 23, 3185-3208.	2.9	24
66	Retrieval of Savanna Vegetation Canopy Height from ICESat-GLAS Spaceborne LiDAR With Terrain Correction. IEEE Geoscience and Remote Sensing Letters, 2013, 10, 1439-1443.	3.1	24
67	Multi-Scale Entropy Analysis as a Method for Time-Series Analysis of Climate Data. Climate, 2015, 3, 227-240.	2.8	24
68	Postfire recruitment failure in Scots pine forests of southern Siberia. Remote Sensing of Environment, 2020, 237, 111539.	11.0	23
69	Applying a normalized ratio scale technique to assess influences of urban expansion on land surface temperature of the semi-arid city of Erbil. International Journal of Remote Sensing, 2017, 38, 3960-3980.	2.9	22
70	Mapping forest successional stages in the Brazilian Amazon using forest heights derived from TanDEM-X SAR interferometry. Remote Sensing of Environment, 2019, 232, 111194.	11.0	22
71	Methods to Quantify Regional Differences in Land Cover Change. Remote Sensing, 2016, 8, 176.	4.0	21
72	Estimating Daily Reference Evapotranspiration in a Semi-Arid Region Using Remote Sensing Data. Remote Sensing, 2017, 9, 779.	4.0	20

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73	Application of Satellite-Based Precipitation Estimates to Rainfall-Runoff Modelling in a Data-Scarce Semi-Arid Catchment. Climate, 2017, 5, 32.	2.8	20
74	A comparison of airborne hyperspectral-based classifications of emergent wetland vegetation at Lake Balaton, Hungary. International Journal of Remote Sensing, 2018, 39, 5689-5715.	2.9	20
75	Mapping the stock and spatial distribution of aboveground woody biomass in the native vegetation of the Brazilian Cerrado biome. Forest Ecology and Management, 2021, 499, 119615.	3.2	20
76	Uncertainties of a Regional Terrestrial Biota Full Carbon Account: A Systems Analysis. Water, Air and Soil Pollution, 2007, 7, 425-441.	0.8	19
77	Soil surface CO_2 flux increases with successional time in a fire scar chronosequence of Canadian boreal jack pine forest. Biogeosciences, 2010, 7, 1375-1381.	3.3	19
78	Influence of Impervious Surface Area and Fractional Vegetation Cover on Seasonal Urban Surface Heating/Cooling Rates. Remote Sensing, 2021, 13, 1263.	4.0	19
79	Multi-Criteria Assessment of Land Cover Dynamic Changes in Halgurd Sakran National Park (HSNP), Kurdistan Region of Iraq, Using Remote Sensing and GIS. Land, 2017, 6, 18.	2.9	18
80	Normalized Difference Vegetation Vigour Index: A New Remote Sensing Approach to Biodiversity Monitoring in Oil Polluted Regions. Remote Sensing, 2018, 10, 897.	4.0	18
81	Data assimilation into land surface models: the implications for climate feedbacks. International Journal of Remote Sensing, 2011, 32, 617-632.	2.9	17
82	Spatial-Temporal Variation and Prediction of Rainfall in Northeastern Nigeria. Climate, 2014, 2, 206-222.	2.8	17
83	A statistical model linking Siberian forest fire scars with early summer rainfall anomalies. Geophysical Research Letters, 2006, 33, .	4.0	16
84	Validation of the TanDEM-X Intermediate Digital Elevation Model With Airborne LiDAR and Differential GNSS in Kruger National Park. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 277-281.	3.1	16
85	Land Cover Changes Induced by Demining Operations in Halgurd-Sakran National Park in the Kurdistan Region of Iraq. Sustainability, 2018, 10, 2422.	3.2	16
86	Carbon Dynamics in a Human-Modified Tropical Forest: A Case Study Using Multi-Temporal LiDAR Data. Remote Sensing, 2020, 12, 430.	4.0	15
87	Drivers of Forest Loss in a Megadiverse Hotspot on the Pacific Coast of Colombia. Remote Sensing, 2020, 12, 1235.	4.0	15
88	Characterizing fractional vegetation cover and land surface temperature based on sub-pixel fractional impervious surfaces from Landsat TM/ETM+. International Journal of Remote Sensing, 2015, 36, 4213-4232.	2.9	14
89	Predictive Models of Primary Tropical Forest Structure from Geomorphometric Variables Based on SRTM in the Tapajós Region, Brazilian Amazon. PLoS ONE, 2016, 11, e0152009.	2.5	14
90	Airborne laser scanning and tree crown fragmentation metrics for the assessment of Phytophthora ramorum infected larch forest stands. Forest Ecology and Management, 2017, 404, 294-305.	3.2	14

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91	Future perspectives and challenges in hyperspectral remote sensing. , 2020, , 429-439.		14
92	Wildfires in boreal ecoregions: Evaluating the power law assumption and intra‐annual and interannual variations. Journal of Geophysical Research G: Biogeosciences, 2014, 119, 14-23.	3.0	14
93	Near Real-Time Change Detection System Using Sentinel-2 and Machine Learning: A Test for Mexican and Colombian Forests. Remote Sensing, 2022, 14, 707.	4.0	14
94	Validation of Hourly Global Horizontal Irradiance for Two Satellite-Derived Datasets in Northeast Iraq. Remote Sensing, 2018, 10, 1651.	4.0	13
95	Land degradation continues despite greening in the Nigeria-Niger border region. Global Ecology and Conservation, 2018, 16, e00505.	2.1	13
96	Post-War Land Cover Changes and Fragmentation in Halgurd Sakran National Park (HSNP), Kurdistan Region of Iraq. Land, 2018, 7, 38.	2.9	13
97	Investigating spatial error structures in continuous raster data. International Journal of Applied Earth Observation and Geoinformation, 2019, 74, 259-268.	2.8	13
98	Directional and Zonal Analysis of Urban Thermal Environmental Change in Fuzhou as an Indicator of Urban Landscape Transformation. Remote Sensing, 2019, 11, 2810.	4.0	12
99	Assessment of heavy metal release into the soil after mine clearing in Halgurd-Sakran National Park, Kurdistan, Iraq. Environmental Science and Pollution Research, 2019, 26, 1517-1536.	5.3	12
100	Forest mapping and monitoring with interferometric synthetic aperture radar (InSAR). Progress in Physical Geography, 2001, 25, 159-177.	3.2	12
101	An environmental assessment of land cover and land use change in Central Siberia using quantified conceptual overlaps to reconcile inconsistent data sets. Journal of Land Use Science, 2008, 3, 251-264.	2.2	11
102	Studying the change in fAPAR after forest fires in Siberia using MODIS. International Journal of Remote Sensing, 2008, 29, 6873-6892.	2.9	11
103	A Trend Analysis of Leaf Area Index and Land Surface Temperature and Their Relationship from Global to Local Scale. Land, 2020, 9, 388.	2.9	11
104	Environmental vulnerability index: An evaluation of the water and the vegetation quality in a Brazilian Savanna and Seasonal Forest biome. Ecological Indicators, 2020, 112, 106163.	6.3	11
105	Climatic and geographic patterns of river runoff formation in Northern Eurasia. Advances in Water Resources, 2006, 29, 1314-1327.	3.8	10
106	Drivers of metacommunity structure diverge for common and rare Amazonian tree species. PLoS ONE, 2017, 12, e0188300.	2.5	10
107	Modelling Hourly Global Horizontal Irradiance from Satellite-Derived Datasets and Climate Variables as New Inputs with Artificial Neural Networks. Energies, 2019, 12, 148.	3.1	10
108	Analysis of human exposure to landslides with a GIS multiscale approach. Natural Hazards, 2022, 112, 387-412.	3.4	10

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109	Carbon Stocks and Fluxes in Kenyan Forests and Wooded Grasslands Derived from Earth Observation and Model-Data Fusion. Remote Sensing, 2020, 12, 2380.	4.0	9
110	Pyeo: A Python package for near-real-time forest cover change detection from Earth observation using machine learning. Computers and Geosciences, 2022, 167, 105192.	4.2	9
111	Airborne SAR monitoring of tree growth in a coniferous plantation. International Journal of Remote Sensing, 2008, 29, 3873-3889.	2.9	8
112	Quality Control of Global Horizontal Irradiance Estimates through BSRN, TOACs and Air Temperature/Sunshine Duration Test Procedures. Climate, 2018, 6, 69.	2.8	8
113	Discriminating Forest Successional Stages, Forest Degradation, and Land Use in Central Amazon Using ALOS/PALSAR-2 Full-Polarimetric Data. Remote Sensing, 2020, 12, 3512.	4.0	8
114	Identifying the Spectral Signatures of Invasive and Native Plant Species in Two Protected Areas of Pakistan through Field Spectroscopy. Remote Sensing, 2021, 13, 4009.	4.0	8
115	Tropical forest structure observation with TanDEM-X data. , 2017, , .		7
116	Spectral Diversity Metrics for Detecting Oil Pollution Effects on Biodiversity in the Niger Delta. Remote Sensing, 2019, 11, 2662.	4.0	7
117	The use of coherence information from ERS tandem pairs for determining forest stock volume in SIBERIA. , 0, , .		6
118	Detecting phenological changes in plant functional types over West African savannah dominated landscape. International Journal of Remote Sensing, 2021, 42, 567-594.	2.9	6
119	Estimating Ecological Responses to Climatic Variability on Reclaimed and Unmined Lands Using Enhanced Vegetation Index. Remote Sensing, 2021, 13, 1100.	4.0	6
120	Uncertainties of a Regional Terrestrial Biota Full Carbon Account: A Systems Analysis. , 2007, , 5-21.		6
121	Data Fusion for Reconstruction of a DTM, Under a Woodland Canopy, From Airborne L-band InSAR. IEEE Transactions on Geoscience and Remote Sensing, 2007, 45, 1154-1163.	6.3	5
122	Mapping deforestation in Amazon with ERS SAR interferometry. , 0, , .		4
123	Deriving forest characteristics using polarimetric InSAR measurements and models. , 2001, , .		4
124	Fire/Climate Interactions in Siberia. Advances in Global Change Research, 2010, , 21-36.	1.6	4
125	Machine-Learning Fusion of Polsar and Lidar Data for Tropical Forest Canopy Height Estimation. , 2018, , .		4
126	Impact of Soil Reflectance Variation Correction on Woody Cover Estimation in Kruger National Park Using MODIS Data. Remote Sensing, 2019, 11, 898.	4.0	4

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127	Evaluation of Environmental Naturalness: A Case Study in the TietÃ£-JacarÃ© Hydrographic Basin, SÃ£o Paulo, Brazil. Sustainability, 2021, 13, 3021.	3.2	4
128	DinÃ¢mica Temporal do Uso e Cobertura da Terra no MunicÃpio de Brotas-SP entre os Anos de 1988 e 2016. Fronteiras, 2018, 6, 204.	0.1	4
129	Dynamic Landscapes in the UK Driven by Pressures from Energy Production and Forestryâ€"Results of the CORINE Land Cover Map 2018. Land, 2022, 11, 192.	2.9	4
130	Post-fire vegetation phenology in Siberian burn scars. , 2007, , .		3
131	MAPPING THE SPATIAL DISTRIBUTION OF COLOMBIAâ€™S FOREST ABOVEGROUND BIOMASS USING SAR AND OPTICAL DATA. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XLII-3/W7, 57-60.	0.2	3
132	Afforestation, Re-, and Deforestation monitoring in Siberia - accuracy requirements and first results. , 0, , .		2
133	Detecting Vegetation Response to Oil Pollution Using Hyperspectral Indices. , 2018, , .		2
134	Analysis of a Landscape Intensely Modified by Agriculture in the TietÃªâ€"JacarÃ© Watershed, Brazil. Sustainability, 2021, 13, 9304.	3.2	2
135	AIRBORNE X-HH INCIDENCE ANGLE IMPACT ON CANOPY HEIGHT RETREIVAL: IMPLICATIONS FOR SPACEBORNE X-HH TANDEM-X GLOBAL CANOPY HEIGHT MODEL. International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences - ISPRS Archives, 0, XXXIX-B7, 91-96.	0.2	2
136	Combining unsupervised and knowledge-based methods in large-scale forest classification. , 0, , .		1
137	Biomass estimation of Thetford forest from L-band SAR data: potential and limitations. , 0, , .		1
138	Potential of polarimetric SAR interferometry for forest carbon accounting. , 0, , .		1
139	Earth observation: a revolutionary leap into the future. Astronomy and Geophysics, 2012, 53, 3.16-3.18.	0.2	1
140	Detection of Amazon Forest Degradation Caused by Land Use Changes. , 2016, , .		1
141	Climate, vegetation phenology and forest fires in Siberia. , 2007, , .		0
142	Changes in vegetation and rainfall patterns in sub-Saharan Africa over the last decade observed by satellites - a national and sub-national synthesis. , 2011, , .		0
143	Introduction to the special issue: Satellite Remote Sensing in the Service of Regional and Local Authorities. European Journal of Remote Sensing, 2012, 45, 261-262.	3.5	0
144	Harmonic analysis of Lake Balaton phytoplankton blooms using 9 years of MERIS-derived chlorophyll-A. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
145	Earth Observation for Land and Emergency Monitoring Core Services. , 2017, , 1-3.		0
146	Aboveground Woody Biomass Estimation of the Brazilian Cerrado Biome Using Data Integration. , 2021, , .		0
147	Evaluating the performance of vegetation indices for detecting oil pollution effects on vegetation using hyperspectral (Hyperion EO-1) and multispectral (Sentinel-2A) data in the Niger Delta. , 2020, , 377-399.		0