

# Giles Foody

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

251  
papers

17,941  
citations

66  
h-index

130  
g-index

280  
ext. papers

20,517  
ext. citations

5.2  
avg, IF

7.57  
L-index

#	Paper	IF	Citations
251	Citizen science for Earth Observation (Citizens4EO): understanding current use in the UK. <i>International Journal of Remote Sensing</i> , <b>2022</b> , 43, 2965-2985	3.1	0
250	From zero to infinity: Minimum to maximum diversity of the planet by spatio-parametric Rao's quadratic entropy. <i>Global Ecology and Biogeography</i> , <b>2021</b> , 30, 1153-1162	6.1	4
249	Informing action for United Nations SDG target 8.7 and interdependent SDGs: Examining modern slavery from space. <i>Humanities and Social Sciences Communications</i> , <b>2021</b> , 8,	2.8	1
248	rasterdiv-An Information Theory tailored R package for measuring ecosystem heterogeneity from space: To the origin and back. <i>Methods in Ecology and Evolution</i> , <b>2021</b> , 12, 1093-1102	7.7	9
247	Impacts of ignorance on the accuracy of image classification and thematic mapping. <i>Remote Sensing of Environment</i> , <b>2021</b> , 259, 112367	13.2	11
246	Seasonal SUHI Analysis Using Local Climate Zone Classification: A Case Study of Wuhan, China. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	5
245	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2021</b> , 59, 1808-1822	8.1	32
244	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2021</b> , 59, 139-150	8.1	32
243	Let your maps be fuzzy! Class probabilities and floristic gradients as alternatives to crisp mapping for remote sensing of vegetation. <i>Remote Sensing in Ecology and Conservation</i> , <b>2021</b> , 7, 292-305	5.3	6
242	Comparison of Simple Averaging and Latent Class Modeling to Estimate the Area of Land Cover in the Presence of Reference Data Variability. <i>Land</i> , <b>2021</b> , 10, 35	3.5	1
241	Remote sensing liana infestation in an aseasonal tropical forest: addressing mismatch in spatial units of analyses. <i>Remote Sensing in Ecology and Conservation</i> , <b>2021</b> , 7, 397-410	5.3	2
240	Detection of Spatial and Temporal Patterns of Liana Infestation Using Satellite-Derived Imagery. <i>Remote Sensing</i> , <b>2021</b> , 13, 2774	5	0
239	Tracking small-scale tropical forest disturbances: Fusing the Landsat and Sentinel-2 data record. <i>Remote Sensing of Environment</i> , <b>2021</b> , 261, 112470	13.2	10
238	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2021</b> , 59, 8599-8614	8.1	5
237	Monitoring high spatiotemporal water dynamics by fusing MODIS, Landsat, water occurrence data and DEM. <i>Remote Sensing of Environment</i> , <b>2021</b> , 265, 112680	13.2	8
236	Scrutinizing Relationships between Submarine Groundwater Discharge and Upstream Areas Using Thermal Remote Sensing: A Case Study in the Northern Persian Gulf. <i>Remote Sensing</i> , <b>2021</b> , 13, 358	5	2
235	Investigating the Potential of Radar Interferometry for Monitoring Rural Artisanal Cobalt Mines in the Democratic Republic of the Congo. <i>Sustainability</i> , <b>2020</b> , 12, 9834	3.6	3

234	Remote sensing of fish-processing in the Sundarbans Reserve Forest, Bangladesh: an insight into the modern slavery-environment nexus in the coastal fringe. <i>Maritime Studies</i> , <b>2020</b> , 19, 429-444	2.1	5
233	Use of Automated Change Detection and VGI Sources for Identifying and Validating Urban Land Use Change. <i>Remote Sensing</i> , <b>2020</b> , 12, 1186	5	9
232	Spatio-Temporal Sub-Pixel Land Cover Mapping of Remote Sensing Imagery Using Spatial Distribution Information From Same-Class Pixels. <i>Remote Sensing</i> , <b>2020</b> , 12, 503	5	3
231	Applications in Remote Sensing to Forest Ecology and Management. <i>One Earth</i> , <b>2020</b> , 2, 405-412	8.1	55
230	Night-time lights are more strongly related to urban building volume than to urban area. <i>Remote Sensing Letters</i> , <b>2020</b> , 11, 29-36	2.3	5
229	Explaining the unsuitability of the kappa coefficient in the assessment and comparison of the accuracy of thematic maps obtained by image classification. <i>Remote Sensing of Environment</i> , <b>2020</b> , 239, 111630	13.2	117
228	SFSDAF: An enhanced FSDAF that incorporates sub-pixel class fraction change information for spatio-temporal image fusion. <i>Remote Sensing of Environment</i> , <b>2020</b> , 237, 111537	13.2	46
227	Monitoring surface water area variations of reservoirs using daily MODIS images by exploring sub-pixel information. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2020</b> , 168, 141-152	11.8	17
226	Cloud detection in Landsat-8 imagery in Google Earth Engine based on a deep convolutional neural network. <i>Remote Sensing Letters</i> , <b>2020</b> , 11, 1181-1190	2.3	5
225	Active restoration accelerates the carbon recovery of human-modified tropical forests. <i>Science</i> , <b>2020</b> , 369, 838-841	33.3	25
224	Superresolution Land Cover Mapping Using a Generative Adversarial Network. <i>IEEE Geoscience and Remote Sensing Letters</i> , <b>2020</b> , 1-5	4.1	5
223	Measuring River Wetted Width From Remotely Sensed Imagery at the Subpixel Scale With a Deep Convolutional Neural Network. <i>Water Resources Research</i> , <b>2019</b> , 55, 5631-5649	5.4	33
222	The World's Tallest Tropical Tree in Three Dimensions. <i>Frontiers in Forests and Global Change</i> , <b>2019</b> , 2,	3.7	19
221	Key issues in rigorous accuracy assessment of land cover products. <i>Remote Sensing of Environment</i> , <b>2019</b> , 231, 111199	13.2	158
220	Permanent disappearance and seasonal fluctuation of urban lake area in Wuhan, China monitored with long time series remotely sensed images from 1987 to 2016. <i>International Journal of Remote Sensing</i> , <b>2019</b> , 40, 8484-8505	3.1	9
219	Super-resolution land cover mapping by deep learning. <i>Remote Sensing Letters</i> , <b>2019</b> , 10, 598-606	2.3	28
218	Spatio-temporal Super-Resolution Land Cover Mapping With a Local Spatio-temporal Dependence Model. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2019</b> , 57, 4951-4966	8.1	8
217	Optimal Endmember-Based Super-Resolution Land Cover Mapping. <i>IEEE Geoscience and Remote Sensing Letters</i> , <b>2019</b> , 16, 1279-1283	4.1	6

216	Earth Observation and Machine Learning to Meet Sustainable Development Goal 8.7: Mapping Sites Associated with Slavery from Space. <i>Remote Sensing</i> , <b>2019</b> , 11, 266	5	22
215	Exploring temporality in socio-ecological resilience through experiences of the 2015–16 El Niño across the Tropics. <i>Global Environmental Change</i> , <b>2019</b> , 55, 1-14	10.1	18
214	Mapping annual forest cover by fusing PALSAR/PALSAR-2 and MODIS NDVI during 2007–2016. <i>Remote Sensing of Environment</i> , <b>2019</b> , 224, 74-91	13.2	32
213	Crowdsourced geospatial data quality: challenges and future directions. <i>International Journal of Geographical Information Science</i> , <b>2019</b> , 33, 1588-1593	4.1	36
212	Aging brick kilns in the asian brick belt using a long time series of Landsat sensor data to inform the study of modern day slavery <b>2019</b> ,		2
211	Reducing the impacts of intra-class spectral variability on the accuracy of soft classification and super-resolution mapping of shoreline. <i>International Journal of Remote Sensing</i> , <b>2019</b> , 40, 3384-3400	3.1	1
210	Using volunteered geographic information (VGI) in design-based statistical inference for area estimation and accuracy assessment of land cover. <i>Remote Sensing of Environment</i> , <b>2018</b> , 212, 47-59	13.2	22
209	Slavery from Space: Demonstrating the role for satellite remote sensing to inform evidence-based action related to UN SDG number 8. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2018</b> , 142, 380-388	11.8	44
208	Measuring Biodiversity by remote sensing: A challenge for biodiversity monitoring. <i>Methods in Ecology and Evolution</i> , <b>2018</b> , 9, 1787-1798	7.7	57
207	Increasing the Accuracy of Crowdsourced Information on Land Cover via a Voting Procedure Weighted by Information Inferred from the Contributed Data. <i>ISPRS International Journal of Geo-Information</i> , <b>2018</b> , 7, 80	2.9	13
206	Supervised methods of image segmentation accuracy assessment in land cover mapping. <i>Remote Sensing of Environment</i> , <b>2018</b> , 205, 338-351	13.2	66
205	Remotely sensed spatial heterogeneity as an exploratory tool for taxonomic and functional diversity study. <i>Ecological Indicators</i> , <b>2018</b> , 85, 983-990	5.8	26
204	Spatial-temporal fraction map fusion with multi-scale remotely sensed images. <i>Remote Sensing of Environment</i> , <b>2018</b> , 213, 162-181	13.2	19
203	The Scale of VGI in Map Production: A Perspective on European National Mapping Agencies. <i>Transactions in GIS</i> , <b>2017</b> , 21, 74-90	2.1	30
202	Anticipating species distributions: Handling sampling effort bias under a Bayesian framework. <i>Science of the Total Environment</i> , <b>2017</b> , 584-585, 282-290	10.2	14
201	Improving specific class mapping from remotely sensed data by cost-sensitive learning. <i>International Journal of Remote Sensing</i> , <b>2017</b> , 38, 3294-3316	3.1	11
200	Generating a series of fine spatial and temporal resolution land cover maps by fusing coarse spatial resolution remotely sensed images and fine spatial resolution land cover maps. <i>Remote Sensing of Environment</i> , <b>2017</b> , 196, 293-311	13.2	76
199	Using mixed objects in the training of object-based image classifications. <i>Remote Sensing of Environment</i> , <b>2017</b> , 190, 188-197	13.2	36

198	Trading-off location accuracy and service quality: Privacy concerns and user profiles <b>2017</b> ,		4
197	Impacts of Sample Design for Validation Data on the Accuracy of Feedforward Neural Network Classification. <i>Applied Sciences (Switzerland)</i> , <b>2017</b> , 7, 888	2.6	9
196	Impervious Surface Change Mapping with an Uncertainty-Based Spatial-Temporal Consistency Model: A Case Study in Wuhan City Using Landsat Time-Series Datasets from 1987 to 2016. <i>Remote Sensing</i> , <b>2017</b> , 9, 1148	5	25
195	Monitoring Thermal Pollution in Rivers Downstream of Dams with Landsat ETM+ Thermal Infrared Images. <i>Remote Sensing</i> , <b>2017</b> , 9, 1175	5	28
194	Improving super-resolution mapping through combining multiple super-resolution land-cover maps. <i>International Journal of Remote Sensing</i> , <b>2016</b> , 37, 2415-2432	3.1	10
193	Learning-Based Superresolution Land Cover Mapping. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2016</b> , 54, 3794-3810	8.1	20
192	A virtual species set for robust and reproducible species distribution modelling tests. <i>Data in Brief</i> , <b>2016</b> , 7, 476-9	1.2	1
191	A Superresolution Land-Cover Change Detection Method Using Remotely Sensed Images With Different Spatial Resolutions. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2016</b> , 54, 3822-3841	8.1	26
190	Assessing a Temporal Change Strategy for Sub-Pixel Land Cover Change Mapping from Multi-Scale Remote Sensing Imagery. <i>Remote Sensing</i> , <b>2016</b> , 8, 642	5	10
189	Crowdsourcing, Citizen Science or Volunteered Geographic Information? The Current State of Crowdsourced Geographic Information. <i>ISPRS International Journal of Geo-Information</i> , <b>2016</b> , 5, 55	2.9	210
188	Investigating the Feasibility of Geo-Tagged Photographs as Sources of Land Cover Input Data. <i>ISPRS International Journal of Geo-Information</i> , <b>2016</b> , 5, 64	2.9	41
187	The Sensitivity of Mapping Methods to Reference Data Quality: Training Supervised Image Classifications with Imperfect Reference Data. <i>ISPRS International Journal of Geo-Information</i> , <b>2016</b> , 5, 199	2.9	43
186	Geographically weighted evidence combination approaches for combining discordant and inconsistent volunteered geographical information. <i>GeoInformatica</i> , <b>2016</b> , 20, 503-527	2.5	9
185	Earth observation archives for plant conservation: 50 years monitoring of Itigi-Sumbu thicket. <i>Remote Sensing in Ecology and Conservation</i> , <b>2016</b> , 2, 95-106	5.3	3
184	. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2016</b> , 54, 7210-7222	8.1	8
183	Satellite remote sensing to monitor species diversity: potential and pitfalls. <i>Remote Sensing in Ecology and Conservation</i> , <b>2016</b> , 2, 25-36	5.3	101
182	Enhancing the spatial resolution of satellite-derived land surface temperature mapping for urban areas. <i>Sustainable Cities and Society</i> , <b>2015</b> , 19, 341-348	10.1	10
181	<b>2015</b> ,		12

180	Integrating User Needs on Misclassification Error Sensitivity into Image Segmentation Quality Assessment. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2015</b> , 81, 451-459	1.6	5
179	Impacts of Species Misidentification on Species Distribution Modeling with Presence-Only Data. <i>ISPRS International Journal of Geo-Information</i> , <b>2015</b> , 4, 2496-2518	2.9	25
178	Usability of VGI for validation of land cover maps. <i>International Journal of Geographical Information Science</i> , <b>2015</b> , 29, 1269-1291	4.1	68
177	Accurate Attribute Mapping from Volunteered Geographic Information: Issues of Volunteer Quantity and Quality. <i>Cartographic Journal</i> , <b>2015</b> , 52, 336-344	0.7	22
176	Crowdsourcing for climate and atmospheric sciences: current status and future potential. <i>International Journal of Climatology</i> , <b>2015</b> , 35, 3185-3203	3.5	188
175	Valuing map validation: The need for rigorous land cover map accuracy assessment in economic valuations of ecosystem services. <i>Ecological Economics</i> , <b>2015</b> , 111, 23-28	5.6	39
174	Good practices for estimating area and assessing accuracy of land change. <i>Remote Sensing of Environment</i> , <b>2014</b> , 148, 42-57	13.2	1225
173	Rating crowdsourced annotations: evaluating contributions of variable quality and completeness. <i>International Journal of Digital Earth</i> , <b>2014</b> , 7, 650-670	3.9	6
172	Using control data to determine the reliability of volunteered geographic information about land cover. <i>International Journal of Applied Earth Observation and Geoinformation</i> , <b>2013</b> , 23, 37-48	7.3	90
171	Assessing the Accuracy of Volunteered Geographic Information arising from Multiple Contributors to an Internet Based Collaborative Project. <i>Transactions in GIS</i> , <b>2013</b> , 17, 847-860	2.1	77
170	Satellites: Ambition for forest initiative. <i>Nature</i> , <b>2013</b> , 498, 37	50.4	
169	Uncertainty in ecosystem mapping by remote sensing. <i>Computers and Geosciences</i> , <b>2013</b> , 50, 128-135	4.5	80
168	Calculating landscape diversity with information-theory based indices: A GRASS GIS solution. <i>Ecological Informatics</i> , <b>2013</b> , 17, 82-93	4.2	48
167	Assessing flash flood hazard in an arid mountainous region. <i>Arabian Journal of Geosciences</i> , <b>2013</b> , 6, 1191-1203	1.8	20
166	Making better use of accuracy data in land change studies: Estimating accuracy and area and quantifying uncertainty using stratified estimation. <i>Remote Sensing of Environment</i> , <b>2013</b> , 129, 122-131	13.2	578
165	. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , <b>2013</b> , 6, 1305-1312	4.7	45
164	Ground reference data error and the mis-estimation of the area of land cover change as a function of its abundance. <i>Remote Sensing Letters</i> , <b>2013</b> , 4, 783-792	2.3	34
163	Evaluation of Envisat MERIS Terrestrial Chlorophyll Index-Based Models for the Estimation of Terrestrial Gross Primary Productivity. <i>IEEE Geoscience and Remote Sensing Letters</i> , <b>2012</b> , 9, 457-461	4.1	15

162	Estimating tropical forest biomass with a combination of SAR image texture and Landsat TM data: An assessment of predictions between regions. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , <b>2012</b> , 70, 66-77	11.8	135
161	Latent Class Modeling for Site- and Non-Site-Specific Classification Accuracy Assessment Without Ground Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2012</b> , 50, 2827-2838	8.1	17
160	Evaluation of SVM, RVM and SMLR for Accurate Image Classification With Limited Ground Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , <b>2012</b> , 5, 1344-1355	4.7	76
159	Spatial non-stationarity in the relationships between land cover and surface temperature in an urban heat island and its impacts on thermally sensitive populations. <i>Landscape and Urban Planning</i> , <b>2012</b> , 107, 172-180	7.7	77
158	Super-resolution mapping of lakes from imagery with a coarse spatial and fine temporal resolution. <i>International Journal of Applied Earth Observation and Geoinformation</i> , <b>2012</b> , 15, 79-91	7.3	45
157	. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , <b>2012</b> , 5, 1418-1427	4.7	41
156	Combining Pixel Swapping and Contouring Methods to Enhance Super-Resolution Mapping. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , <b>2012</b> , 5, 1428-1437	4.7	36
155	Combining Hopfield Neural Network and Contouring Methods to Enhance Super-Resolution Mapping. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , <b>2012</b> , 5, 1403-1417	4.7	32
154	Using volunteered data in land cover map validation: Mapping tropical forests across West Africa <b>2012</b> ,		5
153	An overview of recent remote sensing and GIS based research in ecological informatics. <i>Ecological Informatics</i> , <b>2011</b> , 6, 25-36	4.2	80
152	Impacts of imperfect reference data on the apparent accuracy of species presence-absence models and their predictions. <i>Global Ecology and Biogeography</i> , <b>2011</b> , 20, 498-508	6.1	25
151	Super-resolution mapping using multiple observations and Hopfield neural network <b>2010</b> ,		2
150	Estimating terrestrial gross primary productivity with the Envisat Medium Resolution Imaging Spectrometer (MERIS) Terrestrial Chlorophyll Index (MTCI) <b>2010</b> ,		2
149	Estimating the relative abundance of C3 and C4 grasses in the Great Plains from multi-temporal MTCI data: issues of compositing period and spatial generalizability. <i>International Journal of Remote Sensing</i> , <b>2010</b> , 31, 351-362	3.1	15
148	Remotely sensed spectral heterogeneity as a proxy of species diversity: Recent advances and open challenges. <i>Ecological Informatics</i> , <b>2010</b> , 5, 318-329	4.2	229
147	Geostatistically estimated image noise is a function of variance in the underlying signal. <i>International Journal of Remote Sensing</i> , <b>2010</b> , 31, 1009-1025	3.1	6
146	Feature Selection for Classification of Hyperspectral Data by SVM. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2010</b> , 48, 2297-2307	8.1	491
145	Assessing the accuracy of land cover change with imperfect ground reference data. <i>Remote Sensing of Environment</i> , <b>2010</b> , 114, 2271-2285	13.2	200

144	The impact of imperfect ground reference data on the accuracy of land cover change estimation. <i>International Journal of Remote Sensing</i> , <b>2009</b> , 30, 3275-3281	3.1	40
143	The nature of publishing and assessment in Geography and Environmental Studies: evidence from the Research Assessment Exercise 2008. <i>Area</i> , <b>2009</b> , 41, 231-243	1.7	9
142	Classification accuracy comparison: Hypothesis tests and the use of confidence intervals in evaluations of difference, equivalence and non-inferiority. <i>Remote Sensing of Environment</i> , <b>2009</b> , 113, 1658-1663	13.2	160
141	Estimating per-pixel thematic uncertainty in remote sensing classifications. <i>International Journal of Remote Sensing</i> , <b>2009</b> , 30, 209-229	3.1	25
140	Preface: Spatial accuracy in remote sensing. <i>International Journal of Remote Sensing</i> , <b>2009</b> , 30, 5239-5243	3.1	2
139	Sample size determination for image classification accuracy assessment and comparison. <i>International Journal of Remote Sensing</i> , <b>2009</b> , 30, 5273-5291	3.1	125
138	The SAGE Handbook of Remote Sensing <b>2009</b> ,		32
137	Multiclass and Binary SVM Classification: Implications for Training and Classification Users. <i>IEEE Geoscience and Remote Sensing Letters</i> , <b>2008</b> , 5, 241-245	4.1	172
136	Refining predictions of climate change impacts on plant species distribution through the use of local statistics. <i>Ecological Informatics</i> , <b>2008</b> , 3, 228-236	4.2	13
135	Harshness in image classification accuracy assessment. <i>International Journal of Remote Sensing</i> , <b>2008</b> , 29, 3137-3158	3.1	211
134	Measuring and modelling biodiversity from space. <i>Progress in Physical Geography</i> , <b>2008</b> , 32, 203-221	3.5	256
133	Editorial. All change?. <i>International Journal of Remote Sensing</i> , <b>2008</b> , 29, 1-2	3.1	2
132	RVM-based multi-class classification of remotely sensed data. <i>International Journal of Remote Sensing</i> , <b>2008</b> , 29, 1817-1823	3.1	58
131	DEM and bathymetry estimation for mapping a tide-coordinated shoreline from fine spatial resolution satellite sensor imagery. <i>International Journal of Remote Sensing</i> , <b>2008</b> , 29, 4515-4536	3.1	14
130	Crop classification by support vector machine with intelligently selected training data for an operational application. <i>International Journal of Remote Sensing</i> , <b>2008</b> , 29, 2227-2240	3.1	130
129	Shoreline Mapping from Coarse Spatial Resolution Remote Sensing Imagery of Seberang Takir, Malaysia. <i>Journal of Coastal Research</i> , <b>2007</b> , 236, 1399-1408	0.6	36
128	Discriminating and mapping the C3 and C4 composition of grasslands in the northern Great Plains, USA. <i>Ecological Informatics</i> , <b>2007</b> , 2, 89-93	4.2	30
127	Mapping specific habitats from remotely sensed imagery: Support vector machine and support vector data description based classification of coastal saltmarsh habitats. <i>Ecological Informatics</i> , <b>2007</b> , 2, 83-88	4.2	74



126	Investigating spatial structure in specific tree species in ancient semi-natural woodland using remote sensing and marked point pattern analysis. <i>Ecography</i> , <b>2007</b> , 30, 88-104	6.5	16
125	Non-stationarity and local approaches to modelling the distributions of wildlife. <i>Diversity and Distributions</i> , <b>2007</b> , 13, 313-323	5	109
124	One-Class Classification for Mapping a Specific Land-Cover Class: SVDD Classification of Fenland. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , <b>2007</b> , 45, 1061-1073	8.1	115
123	Exploring the Geostatistical Method for Estimating the Signal-to-Noise Ratio of Images. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2007</b> , 73, 841-850	1.6	14
122	Land cover classification using multi-temporal MERIS vegetation indices. <i>International Journal of Remote Sensing</i> , <b>2007</b> , 28, 1137-1159	3.1	37
121	Modelling geometric and misregistration error in airborne sensor data to enhance change detection. <i>International Journal of Remote Sensing</i> , <b>2007</b> , 28, 2857-2879	3.1	13
120	Reducing the impacts of intra-class spectral variability on soft classification and its implications for super-resolution mapping <b>2007</b> ,		2
119	Variability in Soft Classification Prediction and its implications for Sub-pixel Scale Change Detection and Super Resolution Mapping. <i>Photogrammetric Engineering and Remote Sensing</i> , <b>2007</b> , 73, 923-933	1.6	52
118	Mapping a specific class with an ensemble of classifiers. <i>International Journal of Remote Sensing</i> , <b>2007</b> , 28, 1733-1746	3.1	66
117	Increasing soft classification accuracy through the use of an ensemble of classifiers. <i>International Journal of Remote Sensing</i> , <b>2007</b> , 28, 4609-4623	3.1	44
116	Mapping the species richness and composition of tropical forests from remotely sensed data with neural networks. <i>Ecological Modelling</i> , <b>2006</b> , 195, 37-42	3	82
115	Dynamics of ENSO drought events on Sabah rainforests observed by NOAA AVHRR. <i>International Journal of Remote Sensing</i> , <b>2006</b> , 27, 2197-2219	3.1	9
114	Uncertainty in Remote Sensing <b>2006</b> , 19-24		7
113	Toward a Comprehensive View of Uncertainty in Remote Sensing Analysis <b>2006</b> , 25-35		3
112	Localized soft classification for super-resolution mapping of the shoreline. <i>International Journal of Remote Sensing</i> , <b>2006</b> , 27, 2271-2285	3.1	47
111	Mapping a specific class for priority habitats monitoring from satellite sensor data. <i>International Journal of Remote Sensing</i> , <b>2006</b> , 27, 2631-2644	3.1	52
110	Increasing the Accuracy of Predictions of Monthly Precipitation in Great Britain Using Kriging with an External Drift <b>2006</b> , 243-267		
109	Conditional Simulation Applied to Uncertainty Assessment in DTMs <b>2006</b> , 269-285		

108	Vertical and Horizontal Spatial Variation of Geostatistical Prediction <b>2006</b> , 209-222		1
107	Pixel Unmixing at the Sub-pixel Scale Based on Land Cover Class Probabilities: Application to Urban Areas <b>2006</b> , 59-76		0
106	Land Cover Map 2000 and Meta-data at the Land Parcel Level <b>2006</b> , 143-153		3
105	The Effects of Uncertainty in Deposition Data on Predicting Exceedances of Acidity Critical Loads for Sensitive UK Ecosystems <b>2006</b> , 187-207		
104	Geostatistical Prediction and Simulation of the Lateral and Vertical Extent of Soil Horizons <b>2006</b> , 223-241		
103	Remote Monitoring of the Impact of ENSO-related Drought on Sabah Rainforest Using NOAA AVHRR Middle Infrared Reflectance: Exploring Emissivity Uncertainty <b>2006</b> , 119-142		1
102	Super-resolution Land Cover Mapping from Remotely Sensed Imagery using a Hopfield Neural Network <b>2006</b> , 77-98		2
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