

Daniel L Civco

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,157
citations

623734

14
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

2632
citing authors

#	ARTICLE	IF	CITATIONS
1	The dimensions of global urban expansion: Estimates and projections for all countries, 2000â€“2050. <i>Progress in Planning</i> , 2011, 75, 53-107.	4.3	832
2	Development of a geospatial model to quantify, describe and map urban growth. <i>Remote Sensing of Environment</i> , 2003, 86, 275-285.	11.0	324
3	Artificial neural networks for land-cover classification and mapping. <i>International Journal of Geographical Information Science</i> , 1993, 7, 173-186.	4.8	278
4	Mapping urban areas on a global scale: which of the eight maps now available is more accurate?. <i>International Journal of Remote Sensing</i> , 2009, 30, 6531-6558.	2.9	244
5	Ten compactness properties of circles: measuring shape in geography. <i>Canadian Geographer / Geographie Canadien</i> , 2010, 54, 441-461.	1.5	117
6	The fragmentation of urban landscapes: global evidence of a key attribute of the spatial structure of cities, 1990â€“2000. <i>Environment and Urbanization</i> , 2012, 24, 249-283.	2.6	78
7	Assessment of Impervious Surface Estimation Techniques. <i>Journal of Hydrologic Engineering - ASCE</i> , 2009, 14, 377-387.	1.9	44
8	Evaluation of data fusion and image segmentation in earth observation based rapid mapping workflows. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2014, 87, 1-18.	11.1	42
9	A fully-automated approach to land cover mapping with airborne LiDAR and high resolution multispectral imagery in a forested suburban landscape. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2015, 104, 18-29.	11.1	41
10	Evaluation of pansharpening algorithms in support of earth observation based rapid-mapping workflows. <i>Applied Geography</i> , 2013, 37, 63-87.	3.7	40
11	Title is missing!. <i>Biological Invasions</i> , 1999, 1, 255-267.	2.4	36
12	Changes in Connecticut salt-marsh vegetation as revealed by historical aerial photographs and computer-assisted cartographics. <i>Environmental Management</i> , 1986, 10, 229-239.	2.7	20
13	Relationships of salt-marsh plant distributions to tidal levels in Connecticut, USA. <i>Environmental Management</i> , 1987, 11, 61-68.	2.7	19
14	Title is missing!. <i>Biological Invasions</i> , 1999, 1, 269-279.	2.4	16
15	STATISTICAL LOW FLOW ESTIMATION USING GIS ANALYSIS IN HUMID MONTANE REGIONS IN PUERTO RICO. <i>Journal of the American Water Resources Association</i> , 1996, 32, 1259-1271.	2.4	13
16	Evaluating the use of publicly available remotely sensed land cover data for areal interpolation. <i>GIScience and Remote Sensing</i> , 2013, 50, 212-230.	5.9	12
17	Three Artificial Neural Network Paradigms in High Dimensional Multisource Spatial Data Classification. <i>Annals of GIS</i> , 1995, 1, 73-87.	3.1	1
18	Introduction to the Special Section on the Fifth International Workshop on Multi-temporal Imagery Analysis. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2011, 4, 251-251.	4.9	0

#	ARTICLE	IF	CITATIONS
19	Impervious Surface Area: Effects. , 0, , 749-753.		0