

# Bradley C Rundquist

## List of Publications by Citations

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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.

23  
papers

352  
citations

10  
h-index

18  
g-index

65  
ext. papers

426  
ext. citations

3.1  
avg, IF

3.64  
L-index

#	Paper	IF	Citations
23	The influence of canopy green vegetation fraction on spectral measurements over native tallgrass prairie. <i>Remote Sensing of Environment</i> , <b>2002</b> , 81, 129-135	13.2	58
22	Remote Detection of Prairie Pothole Ponds in the Devils Lake Basin, North Dakota. <i>GIScience and Remote Sensing</i> , <b>2005</b> , 42, 277-296	4.8	46
21	The Effects of Climatic Factors on Vegetation Dynamics of Tallgrass and Shortgrass Cover. <i>Geocarto International</i> , <b>2000</b> , 15, 33-38	2.7	32
20	Monitoring Landscape Dynamics in Central U.S. Grasslands with Harmonized Landsat-8 and Sentinel-2 Time Series Data. <i>Remote Sensing</i> , <b>2019</b> , 11, 328	5	29
19	Mesoscale Satellite Bioclimatology. <i>Professional Geographer</i> , <b>2000</b> , 52, 331-344	1.7	23
18	Terminal Lake Flooding and Wetland Expansion in Nelson County, North Dakota. <i>Physical Geography</i> , <b>2004</b> , 25, 68-85	1.8	22
17	Using the Hazus-MH flood model to evaluate community relocation as a flood mitigation response to terminal lake flooding: The case of Minnewaukan, North Dakota, USA. <i>Applied Geography</i> , <b>2012</b> , 32, 889-895	4.4	20
16	Grassland songbird occurrence on remnant prairie patches is primarily determined by landscape characteristics. <i>Landscape Ecology</i> , <b>2017</b> , 32, 971-988	4.3	14
15	Geographic distributions of motor neuron disease mortality and well water use in U.S. counties. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , <b>2017</b> , 18, 279-283	3.6	10
14	Pervasive wetland flooding in the glacial drift prairie of North Dakota (USA). <i>Natural Hazards</i> , <b>2008</b> , 46, 73-88	3	10
13	County level incidence rates of chronic lymphocytic leukemia are associated with residential radon levels. <i>Future Oncology</i> , <b>2017</b> , 13, 1873-1881	3.6	8
12	Land Cover Change and Associated Trends in Surface Reflectivity and Vegetation Index in Southwest Kansas: 1972-1992. <i>Geocarto International</i> , <b>2002</b> , 17, 45-52	2.7	8
11	Detection of Shelterbelt Density Change Using Historic APFO and NAIP Aerial Imagery. <i>Remote Sensing</i> , <b>2019</b> , 11, 218	5	7
10	Prediction of senescent rangeland canopy structural attributes with airborne hyperspectral imagery. <i>GIScience and Remote Sensing</i> , <b>2013</b> , 50, 133-153	4.8	6
9	A Survey of Ethics Content in College-Level Remote Sensing Courses in the United States. <i>Journal of Geography</i> , <b>2010</b> , 109, 75-86	1.5	4
8	Scaling Phenocam GCC, NDVI, and EVI2 with Harmonized Landsat-Sentinel using Gaussian Processes. <i>Agricultural and Forest Meteorology</i> , <b>2021</b> , 300, 108316	5.8	4
7	Spectral characterization of the invasive shrub saltcedar ( <i>Tamarix</i> spp.) in North Dakota. <i>Geocarto International</i> , <b>2007</b> , 22, 63-72	2.7	3

6	Seasonal home ranges and habitat selection of three elk ( <i>Cervus elaphus</i> ) herds in North Dakota. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211650	3.7	2
5	Fully Engaging Students in the Remote Sensing Process Through Field Experience. <i>Journal of Geography</i> , <b>2013</b> , 112, 262-270	1.5	2
4	Internet Access to Remotely Sensed Data. <i>Journal of Map and Geography Libraries</i> , <b>2006</b> , 2, 21-32	0.1	2
3	Semi-Automatic Fractional Snow Cover Monitoring from Near-Surface Remote Sensing in Grassland. <i>Remote Sensing</i> , <b>2021</b> , 13, 2045	5	2
2	NDVI Change Analysis and Damage Mapping of the Vilonia, Arkansas Tornado, 27 April 2014. <i>Papers in Applied Geography</i> , <b>2017</b> , 3, 85-100	0.7	1
1	An exploration of colorectal cancer incidence rates in North Dakota, USA, via structural equation modeling. <i>International Journal of Colorectal Disease</i> , <b>2019</b> , 34, 1571-1576	3	1