

Bradley C Rundquist

List of Publications by Year in descending order

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52
papers

484
citations

840776
11
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g-index

65
all docs

65
docs citations

65
times ranked

673
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of canopy green vegetation fraction on spectral measurements over native tallgrass prairie. Remote Sensing of Environment, 2002, 81, 129-135.	11.0	79
2	Remote Detection of Prairie Pothole Ponds in the Devils Lake Basin, North Dakota. GIScience and Remote Sensing, 2005, 42, 277-296.	5.9	59
3	The Effects of Climatic Factors on Vegetation Dynamics of Tallgrass and Shortgrass Cover. Geocarto International, 2000, 15, 33-38.	3.5	44
4	Monitoring Landscape Dynamics in Central U.S. Grasslands with Harmonized Landsat-8 and Sentinel-2 Time Series Data. Remote Sensing, 2019, 11, 328.	4.0	43
5	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. Applied Geography, 2012, 32, 889-895.	3.7	29
6	Mesoscale Satellite Bioclimatology. Professional Geographer, 2000, 52, 331-344.	1.8	26
7	Terminal Lake Flooding and Wetland Expansion in Nelson County, North Dakota. Physical Geography, 2004, 25, 68-85.	1.4	24
8	Grassland songbird occurrence on remnant prairie patches is primarily determined by landscape characteristics. Landscape Ecology, 2017, 32, 971-988.	4.2	21
9	The Landsat 8 is ready for geospatial science and technology researchers and practitioners. Geocarto International, 2013, 28, 191-191.	3.5	16
10	Scaling Phenocam GCC, NDVI, and EVI2 with Harmonized Landsat-Sentinel using Gaussian Processes. Agricultural and Forest Meteorology, 2021, 300, 108316.	4.8	13
11	Mission to earth: LANDSAT 9 will continue to view the world. Geocarto International, 2021, 36, 2261-2263.	3.5	12
12	Pervasive wetland flooding in the glacial drift prairie of North Dakota (USA). Natural Hazards, 2008, 46, 73-88.	3.4	11
13	Geographic distributions of motor neuron disease mortality and well water use in U.S. counties. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 279-283.	1.7	11
14	Detection of Shelterbelt Density Change Using Historic APFO and NAIP Aerial Imagery. Remote Sensing, 2019, 11, 218.	4.0	11
15	Land Cover Change and Associated Trends in Surface Reflectivity and Vegetation Index in Southwest Kansas: 1972-1992. Geocarto International, 2002, 17, 45-52.	3.5	10
16	Celebrating 40 years of Landsat program's Earth observation accomplishments. Geocarto International, 2012, 27, 459-459.	3.5	10
17	County level incidence rates of chronic lymphocytic leukemia are associated with residential radon levels. Future Oncology, 2017, 13, 1873-1881.	2.4	10
18	Prediction of senescent rangeland canopy structural attributes with airborne hyperspectral imagery. GIScience and Remote Sensing, 2013, 50, 133-153.	5.9	6

#	ARTICLE	IF	CITATIONS
19	Seasonal home ranges and habitat selection of three elk (<i>Cervus elaphus</i>) herds in North Dakota. PLoS ONE, 2019, 14, e0211650.	2.5	6
20	Semi-Automatic Fractional Snow Cover Monitoring from Near-Surface Remote Sensing in Grassland. Remote Sensing, 2021, 13, 2045.	4.0	6
21	A Survey of Ethics Content in College-Level Remote Sensing Courses in the United States. Journal of Geography, 2010, 109, 75-86.	1.5	5
22	Spectral characterization of the invasive shrub saltcedar (<i>Tamarix</i> spp.) in North Dakota. Geocarto International, 2007, 22, 63-72.	3.5	4
23	Internet Access to Remotely Sensed Data. Journal of Map and Geography Libraries, 2006, 2, 21-32.	0.1	3
24	Celebrating fifty years of NASA and Earth observations from space. Part I. Geocarto International, 2009, 24, 1-1.	3.5	3
25	China-Brazil Earth Resources Satellite Collaboration is a success. Geocarto International, 2013, 28, 381-381.	3.5	2
26	Fully Engaging Students in the Remote Sensing Process Through Field Experience. Journal of Geography, 2013, 112, 262-270.	1.5	2
27	An exploration of colorectal cancer incidence rates in North Dakota, USA, via structural equation modeling. International Journal of Colorectal Disease, 2019, 34, 1571-1576.	2.2	2
28	Celebrating Geocarto International's Reach. Geocarto International, 2010, 25, 1-2.	3.5	1
29	NASA Landsat program accomplishments continue to make a difference. Geocarto International, 2011, 26, 249-249.	3.5	1
30	The Landsat Global Archive: a valuable global resource. Geocarto International, 2013, 28, 290-290.	3.5	1
31	Innovations in Geospatial technologies: CubeSats for Earth Observations. Geocarto International, 2014, 29, 821-821.	3.5	1
32	The Global Earth Observation System of Systems (GEOSS): a vital source for information. Geocarto International, 2014, 29, 591-591.	3.5	1
33	NDVI Change Analysis and Damage Mapping of the Vilonia, Arkansas Tornado, 27 April 2014. Papers in Applied Geography, 2017, 3, 85-100.	1.4	1
34	Democratization of digital geospatial data. Geocarto International, 2008, 23, 415-415.	3.5	0
35	Celebrating fifty years of NASA and Earth observations from space. Part V: Atmospheric research. Geocarto International, 2009, 24, 333-333.	3.5	0
36	Celebrating fifty years of NASA and Earth observations from space. Part II: Land-use and land-cover change science. Geocarto International, 2009, 24, 87-87.	3.5	0

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37	Celebrating fifty years of NASA and Earth Observations from Space. Part III: Urban Remote Sensing and Sustainable Urban Systems. Geocarto International, 2009, 24, 177-178.	3.5	0
38	Celebrating fifty years of NASA and Earth observations from space. Part IV: Global water cycle and water resources research. Geocarto International, 2009, 24, 255-255.	3.5	0
39	Celebrating fifty years of NASA and Earth observations from space. Part VI: Ecosystem science. Geocarto International, 2009, 24, 421-421.	3.5	0
40	NASA Landsat program accomplishments continue to make a difference II. Geocarto International, 2011, 26, 339-339.	3.5	0
41	New initiative of "Invited peer-reviewed papers" launched. Geocarto International, 2011, 26, 415-415.	3.5	0
42	Space Shuttle missions ushered a quiet revolution in Earth Observations from space. Geocarto International, 2011, 26, 505-506.	3.5	0
43	Honoring Professor John R. Jensen, Ph.D.. Geocarto International, 2012, 27, 461-462.	3.5	0
44	Remembering Dr Sally Ride: astronaut and a pioneer in Earth science education. Geocarto International, 2012, 27, 611-611.	3.5	0
45	Ten years of NASA's Aqua satellite's successful contributions to Earth Observation science. Geocarto International, 2012, 27, 289-289.	3.5	0
46	Celebrating 40 years of the International Geoscience Program of UNESCO. Geocarto International, 2012, 27, 89-89.	3.5	0
47	Remembering Neil Armstrong "the scientist. Geocarto International, 2012, 27, 533-533.	3.5	0
48	Vietnam's Earth observation satellites launch a major milestone in remote sensing capability. Geocarto International, 2013, 28, 475-475.	3.5	0
49	The Suomi National Polar-orbiting Partnership Satellite ushers in a new era of Earth observations and partnership. Geocarto International, 2013, 28, 97-97.	3.5	0
50	Earth's climate is the focus of NASA's Orbiting Carbon Observatory. Geocarto International, 2014, 29, 709-709.	3.5	0
51	European Union's robust Earth Observations program. Geocarto International, 2014, 29, 469-469.	3.5	0
52	South Korea reaches a major milestone in earth observations. Geocarto International, 2014, 29, 350-350.	3.5	0