

Bradley C Rundquist

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

484
citations

949033

11
h-index

799663

21
g-index

65
all docs

65
docs citations

65
times ranked

773
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of canopy green vegetation fraction on spectral measurements over native tallgrass prairie. <i>Remote Sensing of Environment</i> , 2002, 81, 129-135.	4.6	79
2	Remote Detection of Prairie Pothole Ponds in the Devils Lake Basin, North Dakota. <i>GIScience and Remote Sensing</i> , 2005, 42, 277-296.	2.4	59
3	The Effects of Climatic Factors on Vegetation Dynamics of Tallgrass and Shortgrass Cover. <i>Geocarto International</i> , 2000, 15, 33-38.	1.7	44
4	Monitoring Landscape Dynamics in Central U.S. Grasslands with Harmonized Landsat-8 and Sentinel-2 Time Series Data. <i>Remote Sensing</i> , 2019, 11, 328.	1.8	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. <i>Applied Geography</i> , 2012, 32, 889-895.	1.7	29
6	Mesoscale Satellite Bioclimatology. <i>Professional Geographer</i> , 2000, 52, 331-344.	1.0	26
7	Terminal Lake Flooding and Wetland Expansion in Nelson County, North Dakota. <i>Physical Geography</i> , 2004, 25, 68-85.	0.6	24
8	Grassland songbird occurrence on remnant prairie patches is primarily determined by landscape characteristics. <i>Landscape Ecology</i> , 2017, 32, 971-988.	1.9	21
9	The Landsat 8 is ready for geospatial science and technology researchers and practitioners. <i>Geocarto International</i> , 2013, 28, 191-191.	1.7	16
10	Scaling Phenocam GCC, NDVI, and EVI2 with Harmonized Landsat-Sentinel using Gaussian Processes. <i>Agricultural and Forest Meteorology</i> , 2021, 300, 108316.	1.9	13
11	Mission to earth: LANDSAT 9 will continue to view the world. <i>Geocarto International</i> , 2021, 36, 2261-2263.	1.7	12
12	Pervasive wetland flooding in the glacial drift prairie of North Dakota (USA). <i>Natural Hazards</i> , 2008, 46, 73-88.	1.6	11
13	Geographic distributions of motor neuron disease mortality and well water use in U.S. counties. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 279-283.	1.1	11
14	Detection of Shelterbelt Density Change Using Historic APFO and NAIP Aerial Imagery. <i>Remote Sensing</i> , 2019, 11, 218.	1.8	11
15	Land Cover Change and Associated Trends in Surface Reflectivity and Vegetation Index in Southwest Kansas: 1972-1992. <i>Geocarto International</i> , 2002, 17, 45-52.	1.7	10
16	Celebrating 40 years of Landsat program's Earth observation accomplishments. <i>Geocarto International</i> , 2012, 27, 459-459.	1.7	10
17	County level incidence rates of chronic lymphocytic leukemia are associated with residential radon levels. <i>Future Oncology</i> , 2017, 13, 1873-1881.	1.1	10
18	Prediction of senescent rangeland canopy structural attributes with airborne hyperspectral imagery. <i>GIScience and Remote Sensing</i> , 2013, 50, 133-153.	2.4	6

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19	Seasonal home ranges and habitat selection of three elk (<i>Cervus elaphus</i>) herds in North Dakota. <i>PLoS ONE</i> , 2019, 14, e0211650.	1.1	6
20	Semi-Automatic Fractional Snow Cover Monitoring from Near-Surface Remote Sensing in Grassland. <i>Remote Sensing</i> , 2021, 13, 2045.	1.8	6
21	A Survey of Ethics Content in College-Level Remote Sensing Courses in the United States. <i>Journal of Geography</i> , 2010, 109, 75-86.	1.8	5
22	Spectral characterization of the invasive shrub saltcedar (<i>Tamarix</i> spp.) in North Dakota. <i>Geocarto International</i> , 2007, 22, 63-72.	1.7	4
23	Internet Access to Remotely Sensed Data. <i>Journal of Map and Geography Libraries</i> , 2006, 2, 21-32.	0.1	3
24	Celebrating fifty years of NASA and Earth observations from space. Part I. <i>Geocarto International</i> , 2009, 24, 1-1.	1.7	3
25	China-Brazil Earth Resources Satellite Collaboration is a success. <i>Geocarto International</i> , 2013, 28, 381-381.	1.7	2
26	Fully Engaging Students in the Remote Sensing Process Through Field Experience. <i>Journal of Geography</i> , 2013, 112, 262-270.	1.8	2
27	An exploration of colorectal cancer incidence rates in North Dakota, USA, via structural equation modeling. <i>International Journal of Colorectal Disease</i> , 2019, 34, 1571-1576.	1.0	2
28	Celebrating Geocarto International's Reach. <i>Geocarto International</i> , 2010, 25, 1-2.	1.7	1
29	NASA Landsat program accomplishments continue to make a difference. <i>Geocarto International</i> , 2011, 26, 249-249.	1.7	1
30	The Landsat Global Archive: a valuable global resource. <i>Geocarto International</i> , 2013, 28, 290-290.	1.7	1
31	Innovations in Geospatial technologies: CubeSats for Earth Observations. <i>Geocarto International</i> , 2014, 29, 821-821.	1.7	1
32	The Global Earth Observation System of Systems (GEOSS): a vital source for information. <i>Geocarto International</i> , 2014, 29, 591-591.	1.7	1
33	NDVI Change Analysis and Damage Mapping of the Vilonia, Arkansas Tornado, 27 April 2014. <i>Papers in Applied Geography</i> , 2017, 3, 85-100.	0.8	1
34	Democratization of digital geospatial data. <i>Geocarto International</i> , 2008, 23, 415-415.	1.7	0
35	Celebrating fifty years of NASA and Earth observations from space. Part V: Atmospheric research. <i>Geocarto International</i> , 2009, 24, 333-333.	1.7	0
36	Celebrating fifty years of NASA and Earth observations from space. Part II: Land-use and land-cover change science. <i>Geocarto International</i> , 2009, 24, 87-87.	1.7	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.	1.7	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.	1.7	0
39	Celebrating fifty years of NASA and Earth observations from space. Part VI: Ecosystem science. Geocarto International, 2009, 24, 421-421.	1.7	0
40	NASA Landsat program accomplishments continue to make a difference II. Geocarto International, 2011, 26, 339-339.	1.7	0
41	New initiative of "Invited peer-reviewed papers" launched. Geocarto International, 2011, 26, 415-415.	1.7	0
42	Space Shuttle missions ushered a quiet revolution in Earth Observations from space. Geocarto International, 2011, 26, 505-506.	1.7	0
43	Honoring Professor John R. Jensen, Ph.D.. Geocarto International, 2012, 27, 461-462.	1.7	0
44	Remembering Dr Sally Ride: astronaut and a pioneer in Earth science education. Geocarto International, 2012, 27, 611-611.	1.7	0
45	Ten years of NASA's Aqua satellite's successful contributions to Earth Observation science. Geocarto International, 2012, 27, 289-289.	1.7	0
46	Celebrating 40 years of the International Geoscience Program of UNESCO. Geocarto International, 2012, 27, 89-89.	1.7	0
47	Remembering Neil Armstrong "the scientist. Geocarto International, 2012, 27, 533-533.	1.7	0
48	Vietnam's Earth observation satellites launch a major milestone in remote sensing capability. Geocarto International, 2013, 28, 475-475.	1.7	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.	1.7	0
50	Earth's climate is the focus of NASA's Orbiting Carbon Observatory. Geocarto International, 2014, 29, 709-709.	1.7	0
51	European Union's robust Earth Observations program. Geocarto International, 2014, 29, 469-469.	1.7	0
52	South Korea reaches a major milestone in earth observations. Geocarto International, 2014, 29, 350-350.	1.7	0