

William K Michener

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

2,908
citations

331670

21
h-index

477307

29
g-index

36
all docs

36
docs citations

36
times ranked

5160
citing authors

#	ARTICLE	IF	CITATIONS
1	CLIMATE CHANGE, HURRICANES AND TROPICAL STORMS, AND RISING SEA LEVEL IN COASTAL WETLANDS. , 1997, 7, 770-801.		454
2	Ecoinformatics: supporting ecology as a data-intensive science. Trends in Ecology and Evolution, 2012, 27, 85-93.	8.7	319
3	NONGEOSPATIAL METADATA FOR THE ECOLOGICAL SCIENCES. , 1997, 7, 330-342.		241
4	Biodiversity data should be published, cited, and peer reviewed. Trends in Ecology and Evolution, 2013, 28, 454-461.	8.7	193
5	Living in an increasingly connected world: a framework for continental-scale environmental science. Frontiers in Ecology and the Environment, 2008, 6, 229-237.	4.0	157
6	Ecological data sharing. Ecological Informatics, 2015, 29, 33-44.	5.2	149
7	Ten Simple Rules for Creating a Good Data Management Plan. PLoS Computational Biology, 2015, 11, e1004525.	3.2	147
8	Meta-information concepts for ecological data management. Ecological Informatics, 2006, 1, 3-7.	5.2	141
9	Defining and Unraveling Biocomplexity. BioScience, 2001, 51, 1018.	4.9	139
10	The Tao of open science for ecology. Ecosphere, 2015, 6, 1-13.	2.2	120
11	River Ecology and Flood Hazard Mitigation. Natural Hazards Review, 2003, 4, 46-54.	1.5	107
12	Participatory design of DataONE—Enabling cyberinfrastructure for the biological and environmental sciences. Ecological Informatics, 2012, 11, 5-15.	5.2	105
13	PATTERNS OF MOVEMENT AND BURROW USE IN A POPULATION OF GOPHER TORTOISES (GOPHERUS) Tj ETQq1 1 0,784314 rgBT /C 0,4 81		
14	Flooding: Natural and Managed Disturbances. BioScience, 1998, 48, 677-680.	4.9	65
15	Seasonal Changes in Sex and Adrenal Steroid Hormones of Gopher Tortoises (Gopherus polyphemus). General and Comparative Endocrinology, 2000, 117, 299-312.	1.8	63
16	Drought Responses of Freshwater Mussels (Unionidae) in Coastal Plain Tributaries of the Flint River Basin, Georgia. Journal of Freshwater Ecology, 2004, 19, 667-679.	1.2	58
17	Long term ecological research and information management. Ecological Informatics, 2011, 6, 13-24.	5.2	57
18	DataONE: Data Observation Network for Earth — Preserving Data and Enabling Innovation in the Biological and Environmental Sciences. D-Lib Magazine, 2011, 17, .	0.5	46

#	ARTICLE	IF	CITATIONS
19	The Bari Manifesto: An interoperability framework for essential biodiversity variables. <i>Ecological Informatics</i> , 2019, 49, 22-31.	5.2	43
20	Cultural Dynamics, Deep Time, and Data. <i>Advances in Archaeological Practice</i> , 2015, 3, 1-15.	1.2	37
21	Policy Implications of Recent Natural and Managed Floods. <i>BioScience</i> , 1998, 48, 765-772.	4.9	30
22	A knowledge environment for the biodiversity and ecological sciences. <i>Journal of Intelligent Information Systems</i> , 2007, 29, 111-126.	3.9	29
23	Biological Field Stations: Research Legacies and Sites for Serendipity. <i>BioScience</i> , 2009, 59, 300-310.	4.9	27
24	Patterns of Dispersion and Burrow Use Support Scramble Competition Polygyny in <i>Gopherus polyphemus</i> . <i>Herpetologica</i> , 2009, 65, 214-218.	0.4	18
25	Tropical Storm Flooding of a Coastal Plain Landscape. <i>BioScience</i> , 1998, 48, 696-705.	4.9	13
26	Common Errors in Ecological Data Sharing. <i>Journal of Esience Librarianship</i> , 2013, 2, .	0.3	13
27	Managing Troubled Data: Coastal Data Partnerships Smooth Data Integration. <i>Environmental Monitoring and Assessment</i> , 2003, 81, 133-148.	2.7	11
28	Climate Change, Hurricanes and Tropical Storms, and Rising Sea Level in Coastal Wetlands. , 1997, 7, 770.		11
29	Data platforms in integrative biodiversity research. <i>Ecological Informatics</i> , 2012, 11, 1-4.	5.2	8
30	Nongeospatial Metadata for the Ecological Sciences. , 1997, 7, 330.		6
31	The EcoGrid and the Kepler Workflow System: a New Platform for Conducting Ecological Analyses. <i>Bulletin of the Ecological Society of America</i> , 2005, 86, 169-176.	0.2	5
32	Integrating Data Grid and Web Services for E-Science Applications: A Case Study of Exploring Species Distributions. , 2006, , .		5
33	Win-Win Ecology: How the Earth's Species Can Survive in the Midst of Human Enterprise. <i>Restoration Ecology</i> , 2004, 12, 306-307.	2.9	4
34	Data Discovery. , 2018, , 115-128.		1
35	Ecological Data Archiving and Sharing. , 2019, , 559-566.		1