

Melissa A Kenney

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.

32
papers

995
citations

14
h-index

31
g-index

36
ext. papers

1,215
ext. citations

6.3
avg, IF

4.03
L-index

#	Paper	IF	Citations
32	Iterative near-term ecological forecasting: Needs, opportunities, and challenges. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 1424-1432	11.5	230
31	Exploring ecological patterns with structural equation modeling and Bayesian analysis. <i>Ecological Modelling</i> , 2006 , 192, 385-409	3	117
30	Our current understanding of lake ecosystem response to climate change: What have we really learned from the north temperate deep lakes?. <i>Journal of Great Lakes Research</i> , 2011 , 37, 173-193	3	109
29	Methods for translating narrative scenarios into quantitative assessments of land use change. <i>Environmental Modelling and Software</i> , 2016 , 82, 7-20	5.2	86
28	A predictive approach to nutrient criteria. <i>Environmental Science & Technology</i> , 2005 , 39, 2913-9	10.3	61
27	Is Urban Stream Restoration Worth It?1. <i>Journal of the American Water Resources Association</i> , 2012 , 48, 603-615	2.1	47
26	Combining expert elicitation and stated preference methods to value ecosystem services from improved lake water quality. <i>Ecological Economics</i> , 2014 , 99, 40-52	5.6	44
25	Examining the relationship between ecosystem structure and function using structural equation modelling: A case study examining denitrification potential in restored wetland soils. <i>Ecological Modelling</i> , 2010 , 221, 761-768	3	39
24	Building an integrated U.S. National Climate Indicators System. <i>Climatic Change</i> , 2016 , 135, 85-96	4.5	27
23	Cost analysis of water and sediment diversions to optimize land building in the Mississippi River delta. <i>Water Resources Research</i> , 2013 , 49, 3388-3405	5.4	20
22	Robust Multivariate Outlier Detection Methods for Environmental Data. <i>Journal of Environmental Engineering, ASCE</i> , 2010 , 136, 1299-1304	2	19
21	A framework for national climate indicators. <i>Climatic Change</i> , 2020 , 163, 1705-1718	4.5	14
20	Pathways to Coastal Resiliency: The Adaptive Gradients Framework. <i>Sustainability</i> , 2018 , 10, 2629	3.6	14
19	Using structural equation modeling and expert elicitation to select nutrient criteria variables for south-central Florida lakes. <i>Lake and Reservoir Management</i> , 2009 , 25, 119-130	1.3	13
18	Developing better indicators to track climate impacts. <i>Frontiers in Ecology and the Environment</i> , 2015 , 13, 403-403	5.5	10
17	Stakeholder-defined scientific needs for coastal resilience decisions in the Northeast U.S.. <i>Marine Policy</i> , 2020 , 118, 103987	3.5	10
16	National Climate Assessment Indicators: Background, Development, & Examples		10

15	Observations of greenhouse gases as climate indicators. <i>Climatic Change</i> , 2021 , 165, 12	4.5	9
14	Using Visualization Science to Improve Expert and Public Understanding of Probabilistic Temperature and Precipitation Outlooks. <i>Weather, Climate, and Society</i> , 2020 , 12, 117-133	2.3	7
13	Building an integrated U.S. National Climate Indicators System. <i>Springer Climate</i> , 2016 , 85-96	0.3	5
12	Exploring visual representations to support data re-use for interdisciplinary science. <i>Proceedings of the Association for Information Science and Technology</i> , 2018 , 55, 554-563	0.4	5
11	Seasonality of biological and physical systems as indicators of climatic variation and change. <i>Climatic Change</i> , 2020 , 163, 1755-1771	4.5	4
10	Engagement 2.0: increasing our collective impact. <i>Frontiers in Ecology and the Environment</i> , 2016 , 14, 403-403	5.5	4
9	Partition Dependence and Carryover Biases in Subjective Probability Assessment Surveys for Continuous Variables: Model-Based Estimation and Correction. <i>Decision Analysis</i> , 2016 , 13, 51-67	1.2	3
8	Reconceptualizing the Role of Infrastructure in Resilience. <i>Eos</i> , 2014 , 95, 298-298	1.5	2
7	Increasing the Impact of Public Engagement Within and Beyond the Ecological Society of America. <i>Bulletin of the Ecological Society of America</i> , 2020 , 101, e01773	0.7	1
6	Improving the usability of climate indicator visualizations through diagnostic design principles. <i>Climatic Change</i> , 2021 , 166, 1	4.5	1
5	Synthesis of Indicators, Datasets, and Frameworks Available to Establish Resilience and Adaptation Indicators: Case Study of Chesapeake Bay Region, USA. <i>Current Climate Change Reports</i> , 2021 , 7, 35-44	9	1
4	A decision-analytic approach to screening in chemical alternatives assessment. <i>Business Strategy and the Environment</i> , 2020 , 29, 1597-1604	8.6	
3	Efforts large and small speed science reform. <i>Science</i> , 2018 , 360, 164	33.3	
2	Making the most of your teaching assistantship experience. <i>Frontiers in Ecology and the Environment</i> , 2007 , 5, 445-446	5.5	
1	Call for new AAAS harassment policy. <i>Science</i> , 2018 , 361, 984	33.3	