Melissa A Kenney

List of Publications by Year in Descending Order

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	Observations of greenhouse gases as climate indicators. *Climatic Change*, **2021**, 165, 12	4.5	9
31	Improving the usability of climate indicator visualizations through diagnostic design principles. *Climatic Change*, **2021**, 166, 1	4.5	1
30	Synthesis of Indicators, Datasets, and Frameworks Available to Establish Resilience and Adaptation Indicators: Case Study of Chesapeake Bay Region, USA. *Current Climate Change Reports*, **2021**, 7, 35-44	9	1
29	Seasonality of biological and physical systems as indicators of climatic variation and change. *Climatic Change*, **2020**, 163, 1755-1771	4.5	4
28	Stakeholder-defined scientific needs for coastal resilience decisions in the Northeast U.S.. *Marine Policy*, **2020**, 118, 103987	3.5	10
27	A decision-analytic approach to screening in chemical alternatives assessment. *Business Strategy and the Environment*, **2020**, 29, 1597-1604	8.6	
26	Using Visualization Science to Improve Expert and Public Understanding of Probabilistic Temperature and Precipitation Outlooks. *Weather, Climate, and Society*, **2020**, 12, 117-133	2.3	7
25	Increasing the Impact of Public Engagement Within and Beyond the Ecological Society of America. *Bulletin of the Ecological Society of America*, **2020**, 101, e01773	0.7	1
24	A framework for national climate indicators. *Climatic Change*, **2020**, 163, 1705-1718	4.5	14
23	Efforts large and small speed science reform. *Science*, **2018**, 360, 164	33.3	
22	Iterative near-term ecological forecasting: Needs, opportunities, and challenges. *Proceedings of the National Academy of Sciences of the United States of America*, **2018**, 115, 1424-1432	11.5	230
21	Exploring visual representations to support data re-use for interdisciplinary science. *Proceedings of the Association for Information Science and Technology*, **2018**, 55, 554-563	0.4	5
20	Call for new AAAS harassment policy. *Science*, **2018**, 361, 984	33.3	
19	Pathways to Coastal Resiliency: The Adaptive Gradients Framework. *Sustainability*, **2018**, 10, 2629	3.6	14
18	Methods for translating narrative scenarios into quantitative assessments of land use change. *Environmental Modelling and Software*, **2016**, 82, 7-20	5.2	86
17	Partition Dependence and Carryover Biases in Subjective Probability Assessment Surveys for Continuous Variables: Model-Based Estimation and Correction. *Decision Analysis*, **2016**, 13, 51-67	1.2	3
16	Building an integrated U.S. National Climate Indicators System. *Springer Climate*, **2016**, 85-96	0.3	5

LIST OF PUBLICATIONS

15	Engagement 2.0: increasing our collective impact. *Frontiers in Ecology and the Environment*, **2016**, 14, 403-403	5.5	4
14	Building an integrated U.S. National Climate Indicators System. *Climatic Change*, **2016**, 135, 85-96	4.5	27
13	Developing better indicators to track climate impacts. *Frontiers in Ecology and the Environment*, **2015**, 13, 403-403	5.5	10
12	Reconceptualizing the Role of Infrastructure in Resilience. *Eos*, **2014**, 95, 298-298	1.5	2
11	Combining expert elicitation and stated preference methods to value ecosystem services from improved lake water quality. *Ecological Economics*, **2014**, 99, 40-52	5.6	44
10	Cost analysis of water and sediment diversions to optimize land building in the Mississippi River delta. *Water Resources Research*, **2013**, 49, 3388-3405	5.4	20
9	Is Urban Stream Restoration Worth It?1. *Journal of the American Water Resources Association*, **2012**, 48, 603-615	2.1	47
8	Our current understanding of lake ecosystem response to climate change: What have we really learned from the north temperate deep lakes?. *Journal of Great Lakes Research*, **2011**, 37, 173-193	3	109
7	Robust Multivariate Outlier Detection Methods for Environmental Data. *Journal of Environmental Engineering, ASCE*, **2010**, 136, 1299-1304	2	19
6	Examining the relationship between ecosystem structure and function using structural equation modelling: A case study examining denitrification potential in restored wetland soils. *Ecological Modelling*, **2010**, 221, 761-768	3	39
5	Using structural equation modeling and expert elicitation to select nutrient criteria variables for south-central Florida lakes. *Lake and Reservoir Management*, **2009**, 25, 119-130	1.3	13
4	Making the most of your teaching assistantship experience. *Frontiers in Ecology and the Environment*, **2007**, 5, 445-446	5.5	
3	Exploring ecological patterns with structural equation modeling and Bayesian analysis. *Ecological Modelling*, **2006**, 192, 385-409	3	117
2	A predictive approach to nutrient criteria. *Environmental Science & Technology*, **2005**, 39, 2913-9	10.3	61
1	National Climate Assessment Indicators: Background, Development, & Examples		10