

# Melissa Allen-Dumas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3984923/publications.pdf>

Version: 2024-02-01

10  
papers

112  
citations

1477746

6  
h-index

1588620

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of climate change on sub-regional electricity demand and distribution in the southern United States. <i>Nature Energy</i> , 2016, 1, .	19.8	56
2	The Economic Accessibility of CO2 Sequestration through Bioenergy with Carbon Capture and Storage (BECCS) in the US. <i>Land</i> , 2020, 9, 299.	1.2	11
3	Toward Urban Water Security: Broadening the Use of Machine Learning Methods for Mitigating Urban Water Hazards. <i>Frontiers in Water</i> , 2021, 2, .	1.0	10
4	Reanalysis of Water Withdrawal for Irrigation, Electric Power, and Public Supply Sectors in the Conterminous United States, 1950â€”2016. <i>Water Resources Research</i> , 2021, 57, e2020WR027751.	1.7	8
5	Evaluating the Relationship between the Population Trends, Prices, Heat Waves, and the Demands of Energy Consumption in Cities. <i>Sustainability</i> , 2015, 7, 15284-15301.	1.6	7
6	A survey of analytical methods for inclusion in a new energy-water nexus knowledge discovery framework. <i>Big Earth Data</i> , 2018, 2, 197-227.	2.0	6
7	A convergence research perspective on graduate education for sustainable urban systems science. <i>Npj Urban Sustainability</i> , 2021, 1, .	3.7	5
8	Methods for integrating high-resolution land, climate, and infrastructure scenarios in a hydrologic simulation model. <i>MethodsX</i> , 2020, 7, 100699.	0.7	4
9	Graduate Education for a New Sustainable Urban Systems Science: Designing a New PhD Curriculum Integrating Sustainability Science and Urban Science. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
10	Urban Scaling as Validation for Predictions of Imperviousness From Population. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL089742.	1.5	1