

Beth Tellman

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.

24
papers

626
citations

14
h-index

25
g-index

27
ext. papers

944
ext. citations

8.9
avg, IF

4.27
L-index

#	Paper	IF	Citations
24	Using Landsat and nighttime lights for supervised pixel-based image classification of urban land cover. <i>Remote Sensing of Environment</i> , 2018 , 205, 253-275	13.2	104
23	Without inclusion, diversity initiatives may not be enough. <i>Science</i> , 2017 , 357, 1101-1102	33.3	71
22	Adaptive pathways and coupled infrastructure: seven centuries of adaptation to water risk and the production of vulnerability in Mexico City. <i>Ecology and Society</i> , 2018 , 23,	4.1	58
21	Satellite imaging reveals increased proportion of population exposed to floods. <i>Nature</i> , 2021 , 596, 80-86	50.4	57
20	Adapting to risk and perpetuating poverty: Household strategies for managing flood risk and water scarcity in Mexico City. <i>Environmental Science and Policy</i> , 2016 , 66, 324-333	6.2	39
19	A spatio-temporal analysis of forest loss related to cocaine trafficking in Central America. <i>Environmental Research Letters</i> , 2017 , 12, 054015	6.2	36
18	Mainstreaming investments in watershed services to enhance water security: Barriers and opportunities. <i>Environmental Science and Policy</i> , 2017 , 75, 19-27	6.2	34
17	Modeling cocaine traffickers and counterdrug interdiction forces as a complex adaptive system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 7784-7792	11.5	31
16	Narco-Cattle Ranching in Political Forests. <i>Antipode</i> , 2020 , 52, 1018-1038	3.1	29
15	Understanding the role of illicit transactions in land-change dynamics. <i>Nature Sustainability</i> , 2020 , 3, 175-181	2.81	23
14	Illicit Drivers of Land Use Change: Narcotrafficking and Forest Loss in Central America. <i>Global Environmental Change</i> , 2020 , 63, 102092	10.1	20
13	People and Pixels 20 years later: the current data landscape and research trends blending population and environmental data. <i>Population and Environment</i> , 2019 , 41, 209-234	4	20
12	Governing the gaps in water governance and land-use planning in a megacity: The example of hydrological risk in Mexico City. <i>Cities</i> , 2018 , 83, 61-70	5.6	19
11	Quantifying the impacts of land use change on flooding in data-poor watersheds in El Salvador with community-based model calibration. <i>Regional Environmental Change</i> , 2016 , 16, 1183-1196	4.3	15
10	Intentional disruption of path-dependencies in the Anthropocene: Gray versus green water infrastructure regimes in Mexico City, Mexico. <i>Anthropocene</i> , 2019 , 26, 100209	3.9	13
9	Using Disaster Outcomes to Validate Components of Social Vulnerability to Floods: Flood Deaths and Property Damage across the USA. <i>Sustainability</i> , 2020 , 12, 6006	3.6	11
8	Not Fair Enough: Historic and Institutional Barriers to Fair Trade Coffee in El Salvador. <i>Journal of Latin American Geography</i> , 2011 , 10, 107-127	0.9	10

7	Comparing earth observation and inundation models to map flood hazards. <i>Environmental Research Letters</i> , 2020 , 15, 124032	6.2	9
6	Opportunities for natural infrastructure to improve urban water security in Latin America. <i>PLoS ONE</i> , 2018 , 13, e0209470	3.7	9
5	The role of institutional entrepreneurs and informal land transactions in Mexico City's urban expansion. <i>World Development</i> , 2021 , 140, 105374	5.5	8
4	Narco-degradation: Cocaine trafficking's environmental impacts in Central America's protected areas. <i>World Development</i> , 2021 , 144, 105474	5.5	4
3	Identifying, projecting, and evaluating informal urban expansion spatial patterns. <i>Journal of Land Use Science</i> , 1-13	2.7	2
2	Satellite observations indicate increasing proportion of population exposed to floods		2
1	Global Flood Observation with Multiple Satellites. <i>Geophysical Monograph Series</i> , 2021 , 99-121	1.1	0