

Todd K Bendor

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,076
citations

279701

23
h-index

254106

43
g-index

61
all docs

61
docs citations

61
times ranked

2636
citing authors

#	ARTICLE	IF	CITATIONS
1	A national inventory and analysis of US transfer of development rights programs. <i>Journal of Environmental Planning and Management</i> , 2022, 65, 2276-2296.	2.4	4
2	Prioritizing streams: The impacts of in-kind mitigation rules on an ecosystem offset market. <i>Environmental Science and Policy</i> , 2022, 132, 131-141.	2.4	3
3	Complexities and costs of floodplain buyout implementation. <i>Land Use Policy</i> , 2022, 118, 106128.	2.5	5
4	Predicting the Existence and Prevalence of the US Water Quality Trading Markets. <i>Water (Switzerland)</i> , 2021, 13, 185.	1.2	9
5	How does the removal of federal subsidies affect investment in coastal protection infrastructure?. <i>Land Use Policy</i> , 2021, 102, 105245.	2.5	2
6	Assessing the full costs of floodplain buyouts. <i>Climatic Change</i> , 2021, 168, 3.	1.7	8
7	Spatially Explicit Fuzzy Cognitive Mapping for Participatory Modeling of Stormwater Management. <i>Land</i> , 2021, 10, 1114.	1.2	4
8	A Review of Funding Mechanisms for US Floodplain Buyouts. <i>Sustainability</i> , 2020, 12, 10112.	1.6	21
9	Does removal of federal subsidies discourage urban development? An evaluation of the US Coastal Barrier Resources Act. <i>PLoS ONE</i> , 2020, 15, e0233888.	1.1	10
10	Floodplain Buyouts and Municipal Finance. <i>Natural Hazards Review</i> , 2020, 21, .	0.8	26
11	The Invisible Flood: The Chemistry, Ecology, and Social Implications of Coastal Saltwater Intrusion. <i>BioScience</i> , 2019, 69, 368-378.	2.2	151
12	Anticipating trade-offs between urban patterns and ecosystem service production: Scenario analyses of sprawl alternatives for a rapidly urbanizing region. <i>Computers, Environment and Urban Systems</i> , 2019, 74, 114-125.	3.3	38
13	Talking about density: An empirical investigation of framing. <i>Land Use Policy</i> , 2018, 72, 181-191.	2.5	13
14	Purpose, processes, partnerships, and products: four Ps to advance participatory socio-environmental modeling. <i>Ecological Applications</i> , 2018, 28, 46-61.	1.8	74
15	Tools and methods in participatory modeling: Selecting the right tool for the job. <i>Environmental Modelling and Software</i> , 2018, 109, 232-255.	1.9	257
16	Fighting the inevitable: infrastructure investment and coastal community adaptation to sea level rise. <i>System Dynamics Review</i> , 2018, 34, 48-77.	1.1	19
17	GIS and Coastal Vulnerability to Climate Change. , 2018, , 236-257.		16
18	Ecosystem services and U.S. stormwater planning: An approach for improving urban stormwater decisions. <i>Environmental Science and Policy</i> , 2018, 88, 92-103.	2.4	34

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19	Improving habitat exchange planning through theory, application, and lessons from other fields. <i>Environmental Science and Policy</i> , 2017, 73, 45-51.	2.4	4
20	Pre-listing conservation of candidate species under the endangered species act: An evaluation of prevalence, accessibility, and market-based conservation efforts. <i>Environmental Science and Policy</i> , 2017, 74, 68-74.	2.4	8
21	A geospatial analysis of land use and stormwater management on fecal coliform contamination in North Carolina streams. <i>Science of the Total Environment</i> , 2017, 603-604, 709-727.	3.9	20
22	A research agenda for ecosystem services in American environmental and land use planning. <i>Cities</i> , 2017, 60, 260-271.	2.7	68
23	Ecosystem services in urban planning: Comparative paradigms and guidelines for high quality plans. <i>Landscape and Urban Planning</i> , 2016, 152, 90-100.	3.4	123
24	Integrating sea level rise into development suitability analysis. <i>Computers, Environment and Urban Systems</i> , 2015, 51, 13-24.	3.3	21
25	Defining and evaluating the ecological restoration economy. <i>Restoration Ecology</i> , 2015, 23, 209-219.	1.4	58
26	Estimating the Size and Impact of the Ecological Restoration Economy. <i>PLoS ONE</i> , 2015, 10, e0128339.	1.1	122
27	Moving Targets and Biodiversity Offsets for Endangered Species Habitat: Is Lesser Prairie Chicken Habitat a Stock or Flow?. <i>Sustainability</i> , 2014, 6, 1250-1259.	1.6	7
28	Stacking ecosystem services. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 186-193.	1.9	58
29	A mixed-methods analysis of social-ecological feedbacks between urbanization and forest persistence. <i>Ecology and Society</i> , 2014, 19, .	1.0	24
30	Optimal Advanced Credit Releases in Ecosystem Service Markets. <i>Environmental Management</i> , 2014, 53, 496-509.	1.2	9
31	The land value impacts of wetland restoration. <i>Journal of Environmental Management</i> , 2013, 127, 289-299.	3.8	26
32	Equity and health impacts of aircraft emissions at the Hartsfield-Jackson Atlanta International Airport. <i>Landscape and Urban Planning</i> , 2013, 120, 234-247.	3.4	20
33	Modeling park development through regional land use change simulation. <i>Land Use Policy</i> , 2013, 30, 1-12.	2.5	22
34	The System Dynamics of U.S. Automobile Fuel Economy. <i>Sustainability</i> , 2012, 4, 1013-1042.	1.6	9
35	A theory of spatial system archetypes. <i>System Dynamics Review</i> , 2012, 28, 109-130.	1.1	19
36	Simulating Gopher Tortoise Populations in Fragmented Landscapes: An Application of the FRAGGLE Model. , 2012, , 171-195.		1

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37	A Technique for Rapidly Forecasting Regional Urban Growth. , 2012, , 223-234.		0
38	Assessing Local Government Capacity to Manage and Model Military-Induced Growth in Eastern North Carolina. Planning Practice and Research, 2011, 26, 531-553.	0.8	2
39	A comparative study of green building in urban and transitioning rural North Carolina. Journal of Environmental Planning and Management, 2011, 54, 1125-1147.	2.4	9
40	Risk and Markets for Ecosystem Services. Environmental Science & Technology, 2011, 45, 10322-10330.	4.6	28
41	The Dynamics of Brownfield Redevelopment. Sustainability, 2011, 3, 914-936.	1.6	46
42	A technique for rapidly forecasting regional urban growth. Environment and Planning B: Planning and Design, 2011, 38, 61-81.	1.7	15
43	Land Use Planning and Social Equity in North Carolina's Compensatory Wetland and Stream Mitigation Programs. Environmental Management, 2011, 47, 239-253.	1.2	19
44	A survey of entrepreneurial risk in U.S. wetland and stream compensatory mitigation markets. Environmental Science and Policy, 2011, 14, 301-314.	2.4	20
45	Regulatory and ecological risk under federal requirements for compensatory wetland and stream mitigation. Environmental Science and Policy, 2011, 14, 639-649.	2.4	10
46	Overcompliance in Water Quality Trading Programs: Findings from a Qualitative Case Study in North Carolina. Environment and Planning C: Urban Analytics and City Science, 2010, 28, 1-17.	1.5	11
47	A Case Study of Form-Based Solutions for Watershed Protection. Environmental Management, 2010, 46, 436-451.	1.2	11
48	Sharing the floodplain: Mediated modeling for environmental management. Environmental Modelling and Software, 2010, 25, 1282-1290.	1.9	44
49	Ecological and economic sustainability in fishery management: A multi-agent model for understanding competition and cooperation. Ecological Economics, 2009, 68, 1061-1073.	2.9	58
50	Simulating population variation and movement within fragmented landscapes: An application to the gopher tortoise (<i>Gopherus polyphemus</i>). Ecological Modelling, 2009, 220, 867-878.	1.2	9
51	A dynamic analysis of the wetland mitigation process and its effects on no net loss policy. Landscape and Urban Planning, 2009, 89, 17-27.	3.4	95
52	Planning for Ecosystem Service Markets. Journal of the American Planning Association, 2009, 76, 59-72.	0.9	20
53	Bioenergy and land use: a spatial-agent dynamic model of energy crop production in Illinois. International Journal of Environment and Pollution, 2009, 39, 4.	0.2	53
54	Landscape characteristics of a stream and wetland mitigation banking program. Ecological Applications, 2009, 19, 2078-2092.	1.8	53

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55	The Social Impacts of Wetland Mitigation Policies in the United States. Journal of Planning Literature, 2008, 22, 341-357.	2.2	30
56	Assessing the Socioeconomic Impacts of Wetland Mitigation in the Chicago Region. Journal of the American Planning Association, 2007, 73, 263-282.	0.9	34
57	Determinants of Spatial and Temporal Patterns in Compensatory Wetland Mitigation. Environmental Management, 2007, 40, 349-364.	1.2	34
58	The spatial dynamics of invasive species spread. System Dynamics Review, 2006, 22, 27-50.	1.1	29
59	Simulating a combination of feebates and scrappage incentives to reduce automobile emissions. Energy, 2006, 31, 1197-1214.	4.5	27
60	Modeling the spread of the Emerald Ash Borer. Ecological Modelling, 2006, 197, 221-236.	1.2	106
61	Political and Social Risk Amplification of GMOs. , 0, , .		0