Darla K Munroe

List of Publications by Year
in descending order

41 papers	2,505 citations	304743 22 h-index	315739 38 g-index
42 all docs	42 docs citations	42 times ranked	3121 citing authors

#	Article	IF	Citations
1	Urban land teleconnections and sustainability. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7687-7692.	7.1	682
2	Ten facts about land systems for sustainability. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	157
3	Alternative trajectories of land abandonment: causes, consequences and research challenges. Current Opinion in Environmental Sustainability, 2013, 5, 471-476.	6.3	142
4	Spatial characteristics of exurban settlement pattern in the United States. Landscape and Urban Planning, 2009, 90, 178-188.	7.5	124
5	Land use policy and landscape fragmentation in an urbanizing region: Assessing the impact of zoning. Applied Geography, 2005, 25, 121-141.	3.7	93
6	Changing Rural Landscapes in Albania: Cropland Abandonment and Forest Clearing in the Postsocialist Transition. Annals of the American Association of Geographers, 2008, 98, 855-876.	3.0	91
7	Issues in spatially explicit statistical land-use/cover change (LUCC) models: Examples from western Honduras and the Central Highlands of Vietnam. Land Use Policy, 2007, 24, 521-530.	5.6	84
8	Commonly Used Drought Indices as Indicators of Soil Moisture in China. Journal of Hydrometeorology, 2015, 16, 1397-1408.	1.9	82
9	Current and future challenges in land-use science. Journal of Land Use Science, 2014, 9, 133-142.	2.2	77
10	Using economic geography to reinvigorate land-change science. Geoforum, 2014, 52, 12-21.	2.5	72
11	Environmental Politics After Nature: Conflicting Socioecological Futures. Annals of the American Association of Geographers, 2015, 105, 284-293.	3.0	63
12	Towards a comprehensive framework for modeling urban spatial dynamics. Landscape Ecology, 2009, 24, 1223-1236.	4.2	56
13	Centralization in the global avoided deforestation collaboration network. Global Environmental Change, 2013, 23, 1199-1210.	7.8	48
14	The geography of market failure: Edge-effect externalities and the location and production patterns of organic farming. Ecological Economics, 2007, 60, 821-833.	5.7	45
15	Exploring the Determinants of Spatial Pattern in Residential Land Markets: Amenities and Disamenities in Charlotte, NC, USA. Environment and Planning B: Planning and Design, 2007, 34, 336-354.	1.7	41
16	Monitoring landscape fragmentation in an inaccessible mountain area: Celaque National Park, Western Honduras. Landscape and Urban Planning, 2007, 83, 154-167.	7.5	40
17	Economic Efficiency in Polish Peasant Farming: An International Perspective. Regional Studies, 2001, 35, 461-471.	4.4	39
18	Governing flows in telecoupled land systems. Current Opinion in Environmental Sustainability, 2019, 38, 53-59.	6.3	37

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19	Tradeoffs between Rural Development Policies and Forest Protection: Spatially Explicit Modeling in the Central Highlands of Vietnam. Land Economics, 2005, 81, 412-425.	0.9	32
20	Urban encroachment, forest regrowth and land-use institutions: Does zoning matter?. Land Use Policy, 2010, 27, 471-479.	5.6	27
21	Spatial analysis of land suitability, hot-tub cabins and forest tourism in Appalachian Ohio. Applied Geography, 2014, 54, 139-148.	3.7	23
22	â€œCommunities in the middleâ€: Interactions between drivers of change and place-based characteristics in rural forest-based communities. Journal of Rural Studies, 2015, 42, 79-90.	4.7	23
23	Jobs, Houses, and Trees: Changing Regional Structure, Local Land-Use Patterns, and Forest Cover in Southern Indiana. Growth and Change, 2003, 34, 299-320.	2.6	22
24	Does Economic Growth Cause Environmental Recovery? Geographical Explanations of Forest Regrowth. Geography Compass, 2010, 4, 416-427.	2.7	21
25	Natural amenities and rural development in new urbanâ€rural spaces. Regional Science Policy and Practice, 2012, 4, 355-371.	1.6	15
26	Greenways and Greenbacks: The Impact of the Catawba Regional Trail on Property Values in Charlotte, North Carolina. Southeastern Geographer, 2007, 47, 118-137.	0.2	13
27	Recognizing the â€˜sparsely settled forestâ€™: Multi-decade socioecological change dynamics and community exemplars. Landscape and Urban Planning, 2018, 170, 177-186.	7.5	10
28	Modeling Spaceâ€“Time Dynamics of Aerosols Using Satellite Data and Atmospheric Transport Model Output. Journal of Agricultural, Biological, and Environmental Statistics, 2011, 16, 495-512.	1.4	9
29	Modelling potential hydrological impact of abandoned underground mines in the Monday Creek Watershed, Ohio. Hydrological Processes, 2013, 27, 3607-3616.	2.6	8
30	Reconstructing rice phenology curves with frequency-based analysis and multi-temporal NDVI in double-cropping area in Jiangsu, China. Frontiers of Earth Science, 2016, 10, 292-302.	2.1	7
31	Examining the relationship between migration and land cover change in rural U.S.: evidence from Ohio, United States, between 2008 and 2016. Journal of Land Use Science, 2022, 17, 60-78.	2.2	6
32	Reciprocal relationships between forest management and regional landscape structures: applying concepts from land system science to private forest management. Journal of Land Use Science, 2019, 14, 155-172.	2.2	4
33	The relationships between biomass burning, land-cover/-use change, and the distribution of carbonaceous aerosols in mainland Southeast Asia: a review and synthesis. Journal of Land Use Science, 2008, 3, 161-183.	2.2	3
34	Land Change Science/Land System Science. , 2020, , 87-92.		2
35	Hot Tub Cabin Rentals and Forest Tourism in Hocking County, Ohio. Revue Economique, 2017, Vol. 68, 491-510.	0.3	2
36	Pattern-Based Evaluation of Peri-Urban Development in Delaware County, Ohio, USA: Roads, Zoning and Spatial Externalities. Advances in Spatial Science, 2010, , 149-169.	0.6	2

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37	Making Space in Geographical Analysis. Geographical Analysis, 2023, 55, 325-341.	3.5	2
38	Land-system science to support achieving the sustainable development goals. Journal of Land Use Science, 2020, 15, 477-481.	2.2	1
39	Simulating the Effects of Rural Development Policies on Land Use: Evidence from Spatially Explicit Modeling in the Central Highlands of Vietnam. , 2009, , 91-103.		1
40	Editorial introduction: women in land science. Journal of Land Use Science, 2022, 17, 1-11.	2.2	1
41	Land-Use Institutions and Natural Resources in Fast-Growing Communities at the Urban-Rural Fringe. , 2013, , 295-318.		0