

# Erik J Nelson

## List of Publications by Year in Descending Order

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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.

40  
papers

6,827  
citations

24  
h-index

51  
g-index

51  
ext. papers

7,584  
ext. citations

6.2  
avg, IF

5.38  
L-index

#	Paper	IF	Citations
40	The hidden value of trees: Quantifying the ecosystem services of tree lineages and their major threats across the contiguous US <b>2022</b> , 1, e0000010		0
39	Using landscape metrics to characterize towns along an urban-rural gradient. <i>Landscape Ecology</i> , <b>2021</b> , 36, 2937-2956	4.3	6
38	Voluntary sustainability standards could significantly reduce detrimental impacts of global agriculture. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2019</b> , 116, 2130-2137	11.5	13
37	The distributional impact of a green payment policy for organic fruit. <i>PLoS ONE</i> , <b>2019</b> , 14, e0211199	3.7	1
36	Estimating the Impact of Ride-Hailing App Company Entry on Public Transportation Use in Major US Urban Areas. <i>B E Journal of Economic Analysis and Policy</i> , <b>2019</b> , 19,	0.7	5
35	Identifying the impacts of critical habitat designation on land cover change. <i>Resources and Energy Economics</i> , <b>2017</b> , 47, 89-125	3.2	7
34	Managing small natural features: A synthesis of economic issues and emergent opportunities. <i>Biological Conservation</i> , <b>2017</b> , 211, 80-87	6.2	11
33	Cost-effective Land Use Planning: Optimizing Land Use and Land Management Patterns to Maximize Social Benefits. <i>Ecological Economics</i> , <b>2017</b> , 139, 75-90	5.6	43
32	Conserving small natural features with large ecological roles: A synthetic overview. <i>Biological Conservation</i> , <b>2017</b> , 211, 88-95	6.2	73
31	CARBON CREDITS COMPETE POORLY WITH AGRICULTURAL COMMODITIES IN AN OPTIMIZED MODEL OF LAND USE IN NORTHERN CALIFORNIA. <i>Climate Change Economics</i> , <b>2016</b> , 07, 1650009	0.9	5
30	Commercial Plant Production and Consumption Still Follow the Latitudinal Gradient in Species Diversity despite Economic Globalization. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163002	3.7	5
29	Future fire emissions associated with projected land use change in Sumatra. <i>Global Change Biology</i> , <b>2015</b> , 21, 345-62	11.4	24
28	Implementing the optimal provision of ecosystem services. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 6248-53	11.5	100
27	Projected land-use change impacts on ecosystem services in the United States. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 7492-7	11.5	412
26	Modeling Terrestrial Ecosystem Services <b>2013</b> , 347-361		
25	Climate change's impact on key ecosystem services and the human well-being they support in the US. <i>Frontiers in Ecology and the Environment</i> , <b>2013</b> , 11, 483-893	5.5	109
24	Preparing for and managing change: climate adaptation for biodiversity and ecosystems. <i>Frontiers in Ecology and the Environment</i> , <b>2013</b> , 11, 502-510	5.5	152

23	Evaluating the return in ecosystem services from investment in public land acquisitions. <i>PLoS ONE</i> , <b>2013</b> , 8, e62202	3.7	38
22	Uncertainty in ecosystem services valuation and implications for assessing land use tradeoffs: An agricultural case study in the Minnesota River Basin. <i>Ecological Economics</i> , <b>2012</b> , 79, 71-79	5.6	93
21	Maximising return on conservation investment in the conterminous USA. <i>Ecology Letters</i> , <b>2012</b> , 15, 1249-1256	6.0	60
20	Are investments to promote biodiversity conservation and ecosystem services aligned?. <i>Oxford Review of Economic Policy</i> , <b>2012</b> , 28, 139-163	6.3	39
19	Economic-based projections of future land use in the conterminous United States under alternative policy scenarios <b>2012</b> , 22, 1036-49		102
18	The efficiency of voluntary incentive policies for preventing biodiversity loss. <i>Resources and Energy Economics</i> , <b>2011</b> , 33, 192-211	3.2	92
17	The Impact of Land-Use Change on Ecosystem Services, Biodiversity and Returns to Landowners: A Case Study in the State of Minnesota. <i>Environmental and Resource Economics</i> , <b>2011</b> , 48, 219-242	4.4	407
16	The provisioning value of timber and non-timber forest products <b>2011</b> , 129-149		5
15	Provisioning and regulatory ecosystem service values in agriculture <b>2011</b> , 150-167		2
14	Nature-based tourism and recreation <b>2011</b> , 188-205		4
13	Poverty and the distribution of ecosystem services <b>2011</b> , 278-295		3
12	Projecting global land-use change and its effect on ecosystem service provision and biodiversity with simple models. <i>PLoS ONE</i> , <b>2010</b> , 5, e14327	3.7	144
11	Modelling ecosystem services in terrestrial systems. <i>F1000 Biology Reports</i> , <b>2010</b> , 2, 53		51
10	Bioenergy and Wildlife: Threats and Opportunities for Grassland Conservation. <i>BioScience</i> , <b>2009</b> , 59, 767-777	5.7	184
9	Modeling multiple ecosystem services, biodiversity conservation, commodity production, and tradeoffs at landscape scales. <i>Frontiers in Ecology and the Environment</i> , <b>2009</b> , 7, 4-11	5.5	1455
8	Climate change and health costs of air emissions from biofuels and gasoline. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 2077-82	11.5	247
7	Where to put things? Spatial land management to sustain biodiversity and economic returns. <i>Biological Conservation</i> , <b>2008</b> , 141, 1505-1524	6.2	465
6	Efficiency of incentives to jointly increase carbon sequestration and species conservation on a landscape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 9471-6	11.5	262

5	Voting on open space: What explains the appearance and support of municipal-level open space conservation referenda in the United States?. <i>Ecological Economics</i> , <b>2007</b> , 62, 580-593	5.6	61
4	Environmental, economic, and energetic costs and benefits of biodiesel and ethanol biofuels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 11206-10	11.5	1918
3	CONSERVING SPECIES IN A WORKING LANDSCAPE: LAND USE WITH BIOLOGICAL AND ECONOMIC OBJECTIVES <b>2005</b> , 15, 1387-1401		220
2	Conserving species in a working landscape: land use with biological and economic objectives <b>2001</b> , 501-530		
1	Measuring the relative importance of different agricultural inputs to global and regional crop yield growth since 1975. <i>F1000Research</i> , <b>5</b> , 2930	3.6	