

A call to ecologists: measuring, analyzing, and managing

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Citation Report

#	ARTICLE	IF	CITATIONS
1	DIVERSITY, ECOSYSTEM FUNCTION, AND STABILITY OF PARASITOID-HOST INTERACTIONS ACROSS A TROPICAL HABITAT GRADIENT. <i>Ecology</i> , 2006, 87, 3047-3057.	3.2	139
2	How and Why Do Insects Migrate?. <i>Science</i> , 2006, 313, 794-796.	12.6	193
4	CAVEATS TO QUANTIFYING ECOSYSTEM SERVICES: FRUIT ABORTION BLURS BENEFITS FROM CROP POLLINATION. <i>Ecological Applications</i> , 2007, 17, 1841-1849.	3.8	126
5	Biodiversity and the lexicon zoo. <i>Forest Ecology and Management</i> , 2007, 246, 4-13.	3.2	8
6	Linking ecosystem services and water resources: landscape-scale hydrology of the Little Karoo. <i>Frontiers in Ecology and the Environment</i> , 2007, 5, 261-270.	4.0	75
8	Native bees provide insurance against ongoing honey bee losses. <i>Ecology Letters</i> , 2007, 10, 1105-1113.	6.4	401
9	At what spatial scale do high-quality habitats enhance the diversity of forbs and pollinators in intensively farmed landscapes?. <i>Journal of Applied Ecology</i> , 2008, 45, 753-762.	4.0	164
10	Integrating ecosystem services into conservation assessments: A review. <i>Ecological Economics</i> , 2007, 63, 714-721.	5.7	292
11	Decline in Medicinal and Forage Species with Warming is Mediated by Plant Traits on the Tibetan Plateau. <i>Ecosystems</i> , 2008, 11, 775-789.	3.4	85
12	Ecosystem Services Provided by Birds. <i>Annals of the New York Academy of Sciences</i> , 2008, 1134, 25-60.	3.8	541
13	Changes in species richness of vascular plants under the impact of air pollution: a global perspective. <i>Global Ecology and Biogeography</i> , 2008, 17, 305-319.	5.8	64
14	CITYgreen Watershed Analysis of Toby Creek: An American Heritage River Tributary. <i>Journal of Contemporary Water Research and Education</i> , 2008, 138, 29-37.	0.7	3
15	Optimal design of agricultural landscapes for pollination services. <i>Conservation Letters</i> , 2008, 1, 27-36.	5.7	107
16	Arable weeds as indicators of agricultural intensity – A case study from Finland. <i>Biological Conservation</i> , 2008, 141, 2857-2864.	4.1	57
17	Ecological integrity of remnant montane forests along an urban gradient in the Sierra Nevada. <i>Forest Ecology and Management</i> , 2008, 255, 2453-2466.	3.2	38
18	Biodiversity conservation and agricultural sustainability: towards a new paradigm of "ecoagriculture"™ landscapes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 477-494.	4.0	554
19	Conserving Biodiversity in Metropolitan Landscapes: A Matter of Scale (But Which Scale?). <i>Landscape Journal</i> , 2008, 27, 114-126.	0.3	19
20	IPM for invasive species. , 0, , 424-436.		2

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21	The Definition and Choice of Environmental Commodities for Nonmarket Valuation. SSRN Electronic Journal, 2009, , .	0.4	20
22	Habitat conversion, extinction thresholds, and pollination services in agroecosystems. Ecological Applications, 2009, 19, 1561-1573.	3.8	49
23	An epidemiological model of East Coast Fever in African livestock. Ecological Modelling, 2009, 220, 1652-1662.	2.5	12
24	Mapping ecosystem functions to the valuation of ecosystem services: implications of species-habitat associations for coastal land-use decisions. Theoretical Ecology, 2009, 2, 67-77.	1.0	61
25	Understanding relationships among multiple ecosystem services. Ecology Letters, 2009, 12, 1394-1404.	6.4	1,707
26	Bumblebee nest density and the scale of available forage in arable landscapes. Insect Conservation and Diversity, 2009, 2, 116-124.	3.0	86
27	Effects of River Impoundment on Ecosystem Services of Large Tropical Rivers: Embodied Energy and Market Value of Artisanal Fisheries. Conservation Biology, 2009, 23, 1222-1231.	4.7	202
28	Spatial congruence between biodiversity and ecosystem services in South Africa. Biological Conservation, 2009, 142, 553-562.	4.1	240
29	The role of traditional farming practices in ecosystem conservation: The case of transhumance and vultures. Biological Conservation, 2009, 142, 1844-1853.	4.1	123
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33	Bird diversity and seed dispersal along a human land-use gradient: high seed removal in structurally simple farmland. Oecologia, 2010, 162, 965-976.	2.0	73
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35	Using the ecosystem services approach for better planning and conservation of urban green spaces: a Finland case study. Biodiversity and Conservation, 2010, 19, 3225-3243.	2.6	389
36	Ecosystem service provision: An operational way for marine biodiversity conservation and management. Marine Pollution Bulletin, 2010, 60, 1916-1923.	5.0	25
37	Targeting and implementing payments for ecosystem services: Opportunities for bundling biodiversity conservation with carbon and water services in Madagascar. Ecological Economics, 2010, 69, 2093-2107.	5.7	203
38	Detecting the "conservation effect"™ on the maintenance of natural capital flow in different natural parks. Ecological Economics, 2010, 69, 1115-1123.	5.7	24
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#	ARTICLE	IF	CITATIONS
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42	Towards Adaptive Governance of Common-Pool Mountainous Agropastoral Systems. <i>Sustainability</i> , 2010, 2, 1448-1471.	3.2	14
43	Developing a land-cover classification to select indicators of forest ecosystem health in a rapidly urbanizing landscape. <i>Landscape and Urban Planning</i> , 2010, 94, 158-165.	7.5	105
44	A framework for assessing ecological quality based on ecosystem services. <i>Ecological Complexity</i> , 2010, 7, 273-281.	2.9	121
45	A catchment-based approach to mapping hydrological ecosystem services using riparian habitat: A case study from the Wet Tropics, Australia. <i>Ecological Complexity</i> , 2010, 7, 378-388.	2.9	66
46	An integrated conceptual framework for long-term social-ecological research. <i>Frontiers in Ecology and the Environment</i> , 2011, 9, 351-357.	4.0	462
47	The seven impediments in invertebrate conservation and how to overcome them. <i>Biological Conservation</i> , 2011, 144, 2647-2655.	4.1	728
48	Panarchy Rules: Rethinking Resilience of Agroecosystems, Evidence from Dutch Dairy-Farming. <i>Ecology and Society</i> , 2011, 16, .	2.3	59
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53	Measuring Natural Pest Suppression at Different Spatial Scales Affects the Importance of Local Variables. <i>Environmental Entomology</i> , 2012, 41, 1077-1085.	1.4	29
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58	Animal welfare and decision making in wildlife research. <i>Biological Conservation</i> , 2012, 153, 254-256.	4.1	39
59	Group Size and Its Effects on Collective Organization. <i>Annual Review of Entomology</i> , 2012, 57, 123-141.	11.8	138

#	ARTICLE	IF	CITATIONS
60	Ecosystem services. <i>Progress in Human Geography</i> , 2012, 36, 758-779.	5.6	190
61	Where are Cultural and Social in Ecosystem Services? A Framework for Constructive Engagement. <i>BioScience</i> , 2012, 62, 744-756.	4.9	796
62	The Architecture and Measurement of an Ecosystem Services Index. <i>Sustainability</i> , 2012, 4, 430-461.	3.2	50
63	Identifying Major Stressors: The Essential Precursor to Restoring Cultural Ecosystem Services in a Degraded Estuary. <i>Estuaries and Coasts</i> , 2012, 35, 1007-1017.	2.2	22
64	Tradeoffs between economic and ecosystem services in Argentina during 50 years of land-use change. <i>Agriculture, Ecosystems and Environment</i> , 2012, 154, 68-77.	5.3	164
65	Ecosystem service evaluation to support land-use policy. <i>Agriculture, Ecosystems and Environment</i> , 2012, 154, 78-84.	5.3	70
66	Where is the consensus? A proposed foundation for moving ecosystem service concepts into practice. <i>Ecological Economics</i> , 2012, 77, 27-35.	5.7	222
67	A multi-scale modelling approach for analysing landscape service dynamics. <i>Journal of Environmental Management</i> , 2012, 100, 86-95.	7.8	87
68	Influence of habitat complexity and landscape configuration on pollination and seed-dispersal interactions of wild cherry trees. <i>Oecologia</i> , 2012, 168, 425-437.	2.0	37
69	Fruit Supplementation Affects Birds but not Arthropod Predation by Birds in Costa Rican Agroforestry Systems. <i>Biotropica</i> , 2013, 45, 102-110.	1.6	11
70	Linking Landscape Connectivity and Ecosystem Service Provision: Current Knowledge and Research Gaps. <i>Ecosystems</i> , 2013, 16, 894-908.	3.4	299
71	Multi-scale and cross-scale assessments of social-ecological systems and their ecosystem services. <i>Current Opinion in Environmental Sustainability</i> , 2013, 5, 16-25.	6.3	196
72	Valuing green infrastructure in an urban environment under pressure – The Johannesburg case. <i>Ecological Economics</i> , 2013, 86, 246-257.	5.7	243
73	Using Four Capitals to Assess Watershed Sustainability. <i>Environmental Management</i> , 2013, 51, 679-693.	2.7	6
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75	The possible combined effects of land-use changes and climate conditions on the spatial-temporal patterns of primary production in a natural protected area. <i>Ecological Indicators</i> , 2013, 29, 367-375.	6.3	25
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77	Use of monetary wetland value estimates by EPA Clean Water Act Section 404 regulators. <i>Wetlands Ecology and Management</i> , 2013, 21, 117-129.	1.5	10

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79	Framing local outcomes of biodiversity conservation through ecosystem services: A case study from Ranomafana, Madagascar. <i>Ecosystem Services</i> , 2013, 3, e32-e39.	5.4	43
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81	Can pollination services, species diversity and conservation be simultaneously promoted by sown wildflower strips on farmland?. <i>Agriculture, Ecosystems and Environment</i> , 2013, 179, 18-24.	5.3	68
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83	A review of earthworm impact on soil function and ecosystem services. <i>European Journal of Soil Science</i> , 2013, 64, 161-182.	3.9	800
84	Comparison of pollinators and natural enemies: a meta-analysis of landscape and local effects on abundance and richness in crops. <i>Biological Reviews</i> , 2013, 88, 1002-1021.	10.4	202
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92	Linking Land Cover Data and Crop Yields for Mapping and Assessment of Pollination Services in Europe. <i>Land</i> , 2013, 2, 472-492.	2.9	97
93	Social and Ecological Drivers of the Economic Value of Pollination Services Delivered to Coffee in Central Uganda. <i>Journal of Ecosystems</i> , 2014, 2014, 1-23.	0.7	6
94	A review of ecosystem services research in Australia reveals a gap in integrating climate change and impacts on ecosystem services. <i>International Journal of Biodiversity Science, Ecosystem Services &amp; Management</i> , 2014, 10, 112-127.	2.9	32
95	Stacking ecosystem services. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 186-193.	4.0	58

#	ARTICLE	IF	CITATIONS
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97	Land-use and land tenure explain spatial and temporal patterns in terrestrial net primary productivity (NPP) in Southern Africa. Geocarto International, 2014, 29, 671-687.	3.5	7
98	Assessing ecosystem services based on indigenous knowledge in south-eastern Burkina Faso (West) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 313-321.	2.9	43
99	Biodiversity and Ecosystem Services in Agroecosystems. , 2014, , 21-40.		70
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106	Risk-Informed Management of European River Basins. Handbook of Environmental Chemistry, 2014, , .	0.4	17
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110	To what extent does the presence of forests and trees contribute to food production in humid and dry forest landscapes?: a systematic review protocol. Environmental Evidence, 2014, 3, 15.	2.7	29
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113	Civic ecology practices: Participatory approaches to generating and measuring ecosystem services in cities. Ecosystem Services, 2014, 7, 177-186.	5.4	186

#	ARTICLE	IF	CITATIONS
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117	Temporal-spatial changes in ecosystem services and implications for the conservation of alpine rangelands on the Qinghai-Tibetan Plateau. <i>Rangeland Journal</i> , 2015, 37, 31.	0.9	22
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120	Sydney Harbour: a review of anthropogenic impacts on the biodiversity and ecosystem function of one of the world. <i>Marine and Freshwater Research</i> , 2015, 66, 1088.	1.3	73
121	Integrating the provision of ecosystem services and trawl fisheries for the management of the marine environment. <i>Science of the Total Environment</i> , 2015, 506-507, 594-603.	8.0	15
122	Operationalizing an ecosystem services-based approach using Bayesian Belief Networks: An application to riparian buffer strips. <i>Ecological Economics</i> , 2015, 110, 15-27.	5.7	59
123	Making decisions for managing ecosystem services. <i>Biological Conservation</i> , 2015, 184, 229-238.	4.1	192
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129	Navigating complexity through knowledge coproduction: Mainstreaming ecosystem services into disaster risk reduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7362-7368.	7.1	139
130	Beyond carbon: Quantifying environmental externalities as energy for hydroelectric and nuclear power. <i>Energy</i> , 2015, 84, 36-44.	8.8	13
131	Dissecting the ecosystem service of large-scale pollutant retention: The role of wetlands and other landscape features. <i>Ambio</i> , 2015, 44, 127-137.	5.5	40



#	ARTICLE	IF	CITATIONS
132	Disentangling habitat use by frugivorous birds: Constant interactive effects of forest cover and fruit availability. <i>Basic and Applied Ecology</i> , 2015, 16, 460-468.	2.7	20
133	Landscape Dynamics in a Rapidly Changing World. , 2015, , 333-381.		3
134	Advancing Wetland Policies Using Ecosystem Services – China’s Way Out. <i>Wetlands</i> , 2015, 35, 983-995.	1.5	31
135	Linking ecosystem characteristics to final ecosystem services for public policy. <i>Ecology Letters</i> , 2015, 18, 108-118.	6.4	182
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143	Ecosystem services and urban greenways: What's the public's perspective?. <i>Ecosystem Services</i> , 2016, 22, 111-116.	5.4	81
144	Weed suppression by seed-eating crickets in paddy fields. <i>Journal of Weed Science and Technology</i> , 2016, 61, 26-31.	0.1	0
145	Effects of long-term radionuclide and heavy metal contamination on the activity of microbial communities, inhabiting uranium mining impacted soils. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5644-5653.	5.3	35
146	Frugivore diversity increases frugivory rates along a large elevational gradient. <i>Oikos</i> , 2016, 125, 245-253.	2.7	5
147	Strengths, Weaknesses, Opportunities and Threats: A SWOT analysis of the ecosystem services framework. <i>Ecosystem Services</i> , 2016, 17, 99-111.	5.4	111
148	Mapping water provisioning services to support the ecosystem’s “water–food–energy nexus in the Danube river basin. <i>Ecosystem Services</i> , 2016, 17, 278-292.	5.4	174
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#	ARTICLE	IF	CITATIONS
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153	<i>Oecophylla smaragdina</i> ants provide pest control in Australian cacao. <i>Biotropica</i> , 2017, 49, 328-336.	1.6	17
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156	Wading bird functional diversity in a floodplain: Influence of habitat type and hydrological cycle. <i>Austral Ecology</i> , 2017, 42, 84-93.	1.5	14
157	Integrating stakeholder perceptions and preferences on ecosystem services in the management of coastal areas. <i>Ocean and Coastal Management</i> , 2017, 136, 38-48.	4.4	46
158	Molecular Tools for the Detection and the Identification of Hymenoptera Parasitoids in Tortricid Fruit Pests. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2031.	4.1	10
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161	The functional response and resilience in small waterbodies along land-use and environmental gradients. <i>Global Change Biology</i> , 2018, 24, 3079-3092.	9.5	25
162	The value of pollinator species diversity. <i>Science</i> , 2018, 359, 741-742.	12.6	25
163	Primary data in pollination services mapping: potential service provision by honey bees ( <i>Apis mellifera</i> ) in Cumberland and Colchester, Nova Scotia. <i>International Journal of Biodiversity Science, Ecosystem Services &amp; Management</i> , 2018, 14, 60-69.	2.9	7
164	Undervalued and under pressure: A plea for greater attention toward regulating ecosystem services. <i>Ecological Indicators</i> , 2018, 94, 23-32.	6.3	41
165	Functional approach in estimation of cultural ecosystem services of recreational areas. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 107, 012091.	0.3	1
166	Ecosystem Health Assessment Using a Fuzzy Spatial Decision Support System in Taleghan Watershed Before and After Dam Construction. <i>Environmental Processes</i> , 2018, 5, 807-831.	3.5	32
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#	ARTICLE	IF	CITATIONS
168	Envisioning Present and Future Land-Use Change under Varying Ecological Regimes and Their Influence on Landscape Stability. <i>Sustainability</i> , 2019, 11, 4654.	3.2	20
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170	Public Attitudes, Preferences and Willingness to Pay for River Ecosystem Services. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3707.	2.6	28
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