

Robert Costanza

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.

311
papers

51,562
citations

84
h-index

226
g-index

347
ext. papers

59,807
ext. citations

7.3
avg, IF

7.4
L-index

#	Paper	IF	Citations
311	Modeling the complex associations of human wellbeing dimensions in a coupled human-natural system: In contexts of marginalized communities. <i>Ecological Modelling</i> , 2022 , 466, 109883	3	0
310	A composite human wellbeing index for ecosystem-dependent communities: A case study in the Sundarbans, Bangladesh. <i>Ecosystem Services</i> , 2022 , 53, 101389	6.1	1
309	The costs of increasing precision for ecosystem services valuation studies. <i>Ecological Indicators</i> , 2022 , 135, 108551	5.8	0
308	Wellbeing economy: An effective paradigm to mainstream post-growth policies?. <i>Ecological Economics</i> , 2022 , 192, 107261	5.6	9
307	DAESim: A dynamic agro-ecosystem simulation model for natural capital assessment. <i>Ecological Modelling</i> , 2022 , 468, 109930	3	
306	Land use trade-offs in China's protected areas from the perspective of accounting values of ecosystem services.. <i>Journal of Environmental Management</i> , 2022 , 315, 115178	7.9	0
305	Creating a Sustainable and Desirable Future. <i>Research Series on the Chinese Dream and China's Development Path</i> , 2022 , 1-18	0.1	
304	Commentary : The Future of Changes in Global Ecosystem Services. <i>Global Environmental Change</i> , 2021 , 71, 102399	10.1	0
303	Community Preferences for Urban Systems Transformation in Australia. <i>Sustainability</i> , 2021 , 13, 4749	3.6	0
302	Pluralistic discounting recognizing different capital contributions: An example estimating the net present value of global ecosystem services. <i>Ecological Economics</i> , 2021 , 183, 106961	5.6	7
301	Economic valuation of the ecosystem services provided by the mangroves of the Gulf of Nicoya using a hybrid methodology. <i>Ecosystem Services</i> , 2021 , 49, 101258	6.1	5
300	Financial incentives for large-scale wetland restoration: Beyond markets to common asset trusts. <i>One Earth</i> , 2021 , 4, 937-950	8.1	8
299	Potentials of community-based-ecotourism to improve human wellbeing in Cambodia: an application of millennium ecosystem assessment framework. <i>International Journal of Sustainable Development and World Ecology</i> , 2021 , 28, 461-472	3.8	6
298	Common asset trusts to effectively steward natural capital and ecosystem services at multiple scales. <i>Journal of Environmental Management</i> , 2021 , 280, 111801	7.9	4
297	The Commons in an Age of Uncertainty: Decolonizing Nature, Economy, and Society, by Franklin Obeng-Odoom (University of Toronto Press, Toronto, pp. 264, 2021). <i>Economic Record</i> , 2021 , 97, 441-443 ^{0.4}		
296	Valuing marine restoration beyond the 'too small and too expensive'. <i>Trends in Ecology and Evolution</i> , 2021 , 36, 968-971	10.9	2
295	The global value of coastal wetlands for storm protection. <i>Global Environmental Change</i> , 2021 , 70, 102328	10.1	11

294	Assessing the value of ecosystem services delivered by prescribed fire management in Australian tropical savannas. <i>Ecosystem Services</i> , 2021 , 51, 101343	6.1	4
293	The value of coastal wetlands for storm protection in Australia. <i>Ecosystem Services</i> , 2020 , 46, 101205	6.1	6
292	Understanding the pathways from biodiversity to agro-ecological outcomes: A new, interactive approach. <i>Agriculture, Ecosystems and Environment</i> , 2020 , 301, 107053	5.7	15
291	Valuing natural capital and ecosystem services toward the goals of efficiency, fairness, and sustainability. <i>Ecosystem Services</i> , 2020 , 43, 101096	6.1	66
290	Investing in Nature as the true engine of our economy: A 10-point Action Plan for a Circular Bioeconomy of Wellbeing 2020 ,		10
289	Ecosystems: Functions and Services 2020 , 183-190		
288	Ecological economics in 2049: Getting beyond the argument culture to the world we all want. <i>Ecological Economics</i> , 2020 , 168, 106484	5.6	20
287	Future scenarios for the value of ecosystem services in Latin America and the Caribbean to 2050. <i>Current Research in Environmental Sustainability</i> , 2020 , 2, 100008	5	12
286	Introduction: what is ecological economics and why do we need it now more than ever 2020 , 1-15		
285	Resilience of self-reported life satisfaction: A case study of who conforms to set-point theory in Australia. <i>PLoS ONE</i> , 2020 , 15, e0237161	3.7	2
284	Renewable Energy Equivalent Footprint (REEF): A Method for Envisioning a Sustainable Energy Future. <i>Energies</i> , 2020 , 13, 6160	3.1	3
283	Overcoming the Myths of Mainstream Economics to Enable a New Wellbeing Economy. <i>Sustainability</i> , 2019 , 11, 4374	3.6	22
282	Does higher access ensure greater wellbeing? - In the perspective of forest ecosystem services of the Sundarbans mangrove forest, Bangladesh. <i>Ocean and Coastal Management</i> , 2019 , 177, 22-30	3.9	3
281	Mainstreaming indigenous and local communities' connections with nature for policy decision-making. <i>Global Ecology and Conservation</i> , 2019 , 19, e00668	2.8	10
280	The value of China's coastal wetlands and seawalls for storm protection. <i>Ecosystem Services</i> , 2019 , 36, 100905	6.1	18
279	A state-wide economic assessment of coastal and marine ecosystem services to inform sustainable development policies in the Northern Territory, Australia. <i>Marine Policy</i> , 2019 , 107, 103595	3.5	15
278	Rice paddy fields' hidden value for typhoon protection in coastal areas. <i>Ecological Indicators</i> , 2019 , 107, 105610	5.8	2
277	Australia's Genuine Progress Indicator Revisited (1962-2013). <i>Ecological Economics</i> , 2019 , 158, 1-10	5.6	16

276	Growing the Ancient Maya Social-Ecological System from the Bottom Up 2019 , 301-322		1
275	Is China's coastal engineered defences valuable for storm protection?. <i>Science of the Total Environment</i> , 2019 , 657, 103-107	10.2	14
274	Ecological Economics 1 2019 , 258-264		3
273	A public opinion survey of four future scenarios for Australia in 2050. <i>Futures</i> , 2019 , 107, 119-132	3.6	9
272	Ecological Economics 2 2019 , 265-269		
271	Determination of refuge places for oil tankers in emergencies in the Chinese Bohai Sea. <i>Marine Policy</i> , 2018 , 90, 95-104	3.5	2
270	Tradeoff analysis between electricity generation and ecosystem services in the Lower Mekong Basin. <i>Ecosystem Services</i> , 2018 , 30, 27-35	6.1	50
269	Scenario planning including ecosystem services for a coastal region in South Australia. <i>Ecosystem Services</i> , 2018 , 31, 194-207	6.1	13
268	Lake-wetland ecosystem services modeling and valuation: Progress, gaps and future directions. <i>Ecosystem Services</i> , 2018 , 33, 19-28	6.1	37
267	Natural capital and ecosystem services 2018 , 254-268		2
266	The interactions between livelihood capitals and access of local communities to the forest provisioning services of the Sundarbans Mangrove Forest, Bangladesh. <i>Ecosystem Services</i> , 2018 , 32, 41-49	6.1	17
265	Sustainable urban systems: Co-design and framing for transformation. <i>Ambio</i> , 2018 , 47, 57-77	6.5	158
264	Priority areas at the frontiers of ecology and energy. <i>Ecosystem Health and Sustainability</i> , 2018 , 4, 243-246	5.7	4
263	Australia's north, Australia's future: A vision and strategies for sustainable economic, ecological and social prosperity in northern Australia. <i>Asia and the Pacific Policy Studies</i> , 2018 , 5, 615-640	2.3	6
262	Objective and Subjective Indicators of Life Satisfaction in Australia: How Well Do People Perceive What Supports a Good Life?. <i>Ecological Economics</i> , 2018 , 154, 361-372	5.6	19
261	The Value of Ecosystem Services from Giant Panda Reserves. <i>Current Biology</i> , 2018 , 28, 2174-2180.e7	6.3	75
260	Trump: a confluence of tipping points?. <i>Nature</i> , 2017 , 542, 295	50.4	5
259	Challenges for valuing ecosystem services from an Indigenous estate in northern Australia. <i>Ecosystem Services</i> , 2017 , 25, 167-178	6.1	24

258	The future value of ecosystem services: Global scenarios and national implications. <i>Ecosystem Services</i> , 2017 , 26, 289-301	6.1	135
257	The value of ecosystem services obtained from the protected forest of Cambodia: The case of Veun Sai-Siem Pang National Park. <i>Ecosystem Services</i> , 2017 , 26, 27-36	6.1	27
256	Societal addiction therapy: from motivational interviewing to Community Engaged Scenario Planning. <i>Current Opinion in Environmental Sustainability</i> , 2017 , 26-27, 47-53	7.2	3
255	Twenty years of ecosystem services: How far have we come and how far do we still need to go?. <i>Ecosystem Services</i> , 2017 , 28, 1-16	6.1	998
254	New interventions are needed to save coral reefs. <i>Nature Ecology and Evolution</i> , 2017 , 1, 1420-1422	12.3	124
253	Making the hidden visible: Economic valuation of tiger reserves in India. <i>Ecosystem Services</i> , 2017 , 26, 236-244	6.1	21
252	Evaluation of social externalities in regional communities affected by coal seam gas projects: A case study from Southeast Queensland. <i>Ecological Economics</i> , 2017 , 131, 300-311	5.6	26
251	Overcoming societal addictions: What can we learn from individual therapies?. <i>Ecological Economics</i> , 2017 , 131, 543-550	5.6	39
250	Building a Sustainable and Desirable Economy-in-Society-in-Nature. <i>Studies in Ecological Economics</i> , 2017 , 367-454		6
249	A review of methods, data, and models to assess changes in the value of ecosystem services from land degradation and restoration. <i>Ecological Modelling</i> , 2016 , 319, 190-207	3	179
248	The ecological economics of land degradation: Impacts on ecosystem service values. <i>Ecological Economics</i> , 2016 , 129, 182-192	5.6	143
247	Climate adaptation: Hold atmosphere in trust for all. <i>Nature</i> , 2016 , 529, 466	50.4	2
246	Influential publications in ecological economics revisited. <i>Ecological Economics</i> , 2016 , 123, 68-76	5.6	24
245	Is Decoupling GDP Growth from Environmental Impact Possible?. <i>PLoS ONE</i> , 2016 , 11, e0164733	3.7	190
244	The UN Sustainable Development Goals and the dynamics of well-being. <i>Frontiers in Ecology and the Environment</i> , 2016 , 14, 59-59	5.5	110
243	A Nexus Approach to Urban and Regional Planning Using the Four-Capital Framework of Ecological Economics 2016 , 79-111		3
242	Modelling and measuring sustainable wellbeing in connection with the UN Sustainable Development Goals. <i>Ecological Economics</i> , 2016 , 130, 350-355	5.6	300
241	The Future of Ecosystem Services in Asia and the Pacific. <i>Asia and the Pacific Policy Studies</i> , 2016 , 3, 389-404		13

240	Environment and Development. Get the science right when paying for nature's services. <i>Science</i> , 2015 , 347, 1206-7	33.3	181
239	Moving beyond evidence-free environmental policy. <i>Frontiers in Ecology and the Environment</i> , 2015 , 13, 441-448	5.5	28
238	Ecosystems and indigenous well-being: An integrated framework. <i>Global Ecology and Conservation</i> , 2015 , 4, 197-206	2.8	41
237	Estimates of the Genuine Progress Indicator (GPI) for Oregon from 1960-2010 and recommendations for a comprehensive shareholder's report. <i>Ecological Economics</i> , 2015 , 119, 1-7	5.6	14
236	The Vermont Common Assets Trust: An institution for sustainable, just and efficient resource allocation. <i>Ecological Economics</i> , 2015 , 109, 71-79	5.6	21
235	Application of capability approach to assess the role of ecosystem services in the well-being of Indigenous Australians. <i>Global Ecology and Conservation</i> , 2015 , 4, 445-458	2.8	17
234	TEEB emerging at the country level: Challenges and opportunities. <i>Ecosystem Services</i> , 2015 , 14, 37-44	6.1	11
233	Significance and value of non-traded ecosystem services on farmland. <i>PeerJ</i> , 2015 , 3, e762	3.1	38
232	A new approach to the problem of overlapping values: A case study in Australia's Great Barrier Reef. <i>Ecosystem Services</i> , 2014 , 10, 61-78	6.1	24
231	Changes in the global value of ecosystem services. <i>Global Environmental Change</i> , 2014 , 26, 152-158	10.1	2737
230	Development: Time to leave GDP behind. <i>Nature</i> , 2014 , 505, 283-5	50.4	375
229	Ecosystem Services and Environmental Governance: Comparing China and the U.S.. <i>Asia and the Pacific Policy Studies</i> , 2014 , 1, 160-170	2.3	17
228	Simulation games that integrate research, entertainment, and learning around ecosystem services. <i>Ecosystem Services</i> , 2014 , 10, 195-201	6.1	34
227	Toward an integrated science and sociotecture of intentional change. <i>Behavioral and Brain Sciences</i> , 2014 , 37, 421-2	0.9	1
226	Same dream, different beds: Can America and China take effective steps to solve the climate problem?. <i>Global Environmental Change</i> , 2014 , 24, 2-4	10.1	5
225	Creating a Sustainable and Desirable Future 2014 ,		23
224	Why We Need Visions of a Sustainable and Desirable World 2014 , 3-8		4
223	What Would a Sustainable and Desirable Economy-in-Society-in-Nature Look Like? 2014 , 33-49		3

222	The Threats to the Value of Ecosystem Goods and Services of the Mississippi Delta. <i>Estuaries of the World</i> , 2014 , 155-173	0.1	6
221	Ecosystems: Functions and Services 2014 , 177-182		
220	A Vision of the Future of Science: Reintegrating of the Study of Humans and the Rest of Nature 2014 , 3-24		0
219	Beyond GDP: Measuring and achieving global genuine progress. <i>Ecological Economics</i> , 2013 , 93, 57-68	5.6	419
218	Ecological Processes, Functions and Ecosystem Services 2013 , 16-27		6
217	Key Ideas and Concepts from Economics for Understanding the Roles and Value of Ecosystem Services 2013 , 28-41		1
216	Hydropower development in the lower Mekong basin: alternative approaches to deal with uncertainty. <i>Regional Environmental Change</i> , 2013 , 13, 3-15	4.3	28
215	An initial estimate of the value of ecosystem services in Bhutan. <i>Ecosystem Services</i> , 2013 , 3, e11-e21	6.1	77
214	Mainstreaming ecosystem services into EU policy. <i>Current Opinion in Environmental Sustainability</i> , 2013 , 5, 128-134	7.2	71
213	The use of subjective indicators to assess how natural and social capital support residents' quality of life in a small volcanic island. <i>Ecological Indicators</i> , 2013 , 24, 609-620	5.8	47
212	Urban Landscapes and Ecosystem Services 2013 , 83-104		59
211	Building a Sustainable and Desirable Economy-in-Society-in-Nature 2013 , 126-142		8
210	History of Urbanization and the Missing Ecology 2013 , 13-30		68
209	Ecosystem Services in Farmland and Cities 2013 , 1-15		12
208	Supply Chain Management and the Delivery of Ecosystems Services in Manufacturing 2013 , 157-177		1
207	Aquaculture and Ecosystem Services 2013 , 58-82		1
206	Scale-dependent Ecosystem Service 2013 , 105-121		5
205	Experimental Assessment of Ecosystem Services in Agriculture 2013 , 122-135		2

204	Mapping ecosystem services for policy support and decision making in the European Union. <i>Ecosystem Services</i> , 2012 , 1, 31-39	6.1	595
203	The Ecosystem Services Partnership (ESP) 5th Annual Conference. <i>Ecosystem Services</i> , 2012 , 2, 83-84	6.1	1
202	The authorship structure of ecosystem services as a transdisciplinary field of scholarship. <i>Ecosystem Services</i> , 2012 , 1, 16-25	6.1	92
201	Global estimates of the value of ecosystems and their services in monetary units. <i>Ecosystem Services</i> , 2012 , 1, 50-61	6.1	1301
200	Urban ecosystem services: tree diversity and stability of tropospheric ozone removal 2012 , 22, 349-60		92
199	Ecosystem health and ecological engineering. <i>Ecological Engineering</i> , 2012 , 45, 24-29	3.9	166
198	Solutions for sustaining natural capital and ecosystem services. <i>Ecological Indicators</i> , 2012 , 21, 1-6	5.8	138
197	Contributions of cultural services to the ecosystem services agenda. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 8812-9	11.5	840
196	Artificial modifications of the coast in response to the Deepwater Horizon oil spill: quick solutions or long-term liabilities?. <i>Frontiers in Ecology and the Environment</i> , 2012 , 10, 44-49	5.5	26
195	Developing an Integrated History and future of People on Earth (IHOPE). <i>Current Opinion in Environmental Sustainability</i> , 2012 , 4, 106-114	7.2	47
194	Navigating the perfect storm: research strategies for socioecological systems in a rapidly evolving world. <i>Environmental Management</i> , 2012 , 49, 767-75	3.1	39
193	Reply to Kirchhoff: Cultural values and ecosystem services. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E3147-E3147	11.5	8
192	The future of agriculture and society in Iowa: four scenarios. <i>International Journal of Agricultural Sustainability</i> , 2012 , 10, 76-92	2.2	6
191	The Value of Natural and Social Capital in Our Current Full World and in a Sustainable and Desirable Future 2012 , 99-109		5
190	The economic value of ecosystem services in the Great Barrier Reef: our state of knowledge. <i>Annals of the New York Academy of Sciences</i> , 2011 , 1219, 113-33	6.5	61
189	Perceived credibility of Internet encyclopedias. <i>Computers and Education</i> , 2011 , 56, 659-667	9.5	35
188	Future makers or future takers? A scenario analysis of climate change and the Great Barrier Reef. <i>Global Environmental Change</i> , 2011 , 21, 876-893	10.1	90
187	Benefits of ecological engineering practices. <i>Procedia Environmental Sciences</i> , 2011 , 9, 16-20		7

186	Toward an Integrated History to Guide the Future. <i>Ecology and Society</i> , 2011 , 16,	4.1	49
185	A summary of ISEW and GPI studies at multiple scales and new estimates for Baltimore City, Baltimore County, and the State of Maryland. <i>Ecological Economics</i> , 2011 , 70, 1972-1980	5.6	58
184	Ecosystem Services Provided by Estuarine and Coastal Ecosystems 2011 , 129-146		2
183	A Scenario Analysis of Climate Change and Ecosystem Services for the Great Barrier Reef 2011 , 305-326		3
182	Valuing ecological systems and services. <i>F1000 Biology Reports</i> , 2011 , 3, 14		55
181	Valuing ecosystem services: theory, practice, and the need for a transdisciplinary synthesis. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1185, 54-78	6.5	173
180	Ecological Economics reviews: an introduction to the inaugural volume. <i>Annals of the New York Academy of Sciences</i> , 2010 , 1185, vii-viii	6.5	1
179	Salt Marsh Zonal Migration and Ecosystem Service Change in Response to Global Sea Level Rise: A Case Study from an Urban Region. <i>Ecology and Society</i> , 2010 , 15,	4.1	90
178	Developing a systematic science of the past to create our future. <i>Global Environmental Change</i> , 2010 , 20, 426-427	10.1	29
177	Valuing New Jersey's ecosystem services and natural capital: a spatially explicit benefit transfer approach. <i>Environmental Management</i> , 2010 , 45, 1271-85	3.1	99
176	The production and allocation of information as a good that is enhanced with increased use. <i>Ecological Economics</i> , 2010 , 69, 1344-1354	5.6	46
175	Ecosystem services valuation in China. <i>Ecological Economics</i> , 2010 , 69, 1387-1388	5.6	19
174	Payments for ecosystem services: From local to global. <i>Ecological Economics</i> , 2010 , 69, 2060-2068	5.6	426
173	Ecosystem Services and Ecological Indicators. <i>Applied Ecology and Environmental Management</i> , 2010 , 189-198		
172	Planetary Boundaries: Exploring the Safe Operating Space for Humanity. <i>Ecology and Society</i> , 2009 , 14,	4.1	2588
171	Reply to Knecht: Achieving sustainable health. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, E81-E81	11.5	78
170	Science and Ecological Economics: Integrating of the Study of Humans and the Rest of Nature. <i>Bulletin of Science, Technology and Society</i> , 2009 , 29, 358-373	0.2	4
169	Overcoming systemic roadblocks to sustainability: the evolutionary redesign of worldviews, institutions, and technologies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 2483-9	11.5	253

168	A safe operating space for humanity. <i>Nature</i> , 2009 , 461, 472-5	50.4	6399
167	Sustainable complexity. <i>Trends in Ecology and Evolution</i> , 2009 , 24, 69-70	10.9	2
166	Evolution is intelligent design. <i>Trends in Ecology and Evolution</i> , 2009 , 24, 414-5	10.9	
165	The value of producing food, energy, and ecosystem services within an agro-ecosystem. <i>Ambio</i> , 2009 , 38, 186-93	6.5	145
164	A New Development Model for a Bull World. <i>Development</i> , 2009 , 52, 369-376	1	5
163	Envisioning helps promote sustainability in academia. <i>International Journal of Sustainability in Higher Education</i> , 2009 , 10, 343-353	3.9	22
162	Ecosystem services: Multiple classification systems are needed. <i>Biological Conservation</i> , 2008 , 141, 350-362	35.2	417
161	The value of coastal wetlands for hurricane protection. <i>Ambio</i> , 2008 , 37, 241-8	6.5	439
160	Creating an Earth Atmospheric Trust. <i>Science</i> , 2008 , 319, 724	33.3	43
159	Stewardship for a Bull World. <i>Current History</i> , 2008 , 107, 30-35	1.5	30
158	Global mapping of ecosystem services and conservation priorities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 9495-500	11.5	688
157	Toward Ecological Economy. <i>Chinese Journal of Population Resources and Environment</i> , 2007 , 5, 20-25	2.1	2
156	Quality of life: An approach integrating opportunities, human needs, and subjective well-being. <i>Ecological Economics</i> , 2007 , 61, 267-276	5.6	486
155	Biodiversity and ecosystem services: A multi-scale empirical study of the relationship between species richness and net primary production. <i>Ecological Economics</i> , 2007 , 61, 478-491	5.6	199
154	Patuxent landscape model: 1. Hydrological model development. <i>Water Resources</i> , 2007 , 34, 163-170	0.9	10
153	Patuxent landscape model: 2. Model development [nutrients, plants, and detritus. <i>Water Resources</i> , 2007 , 34, 268-276	0.9	3
152	Patuxent Landscape Model. III. Model calibration. <i>Water Resources</i> , 2007 , 34, 372-384	0.9	1
151	Patuxent Landscape Model: 4. Model application. <i>Water Resources</i> , 2007 , 34, 501-510	0.9	4

150	Sustainability or collapse: what can we learn from integrating the history of humans and the rest of nature?. <i>Ambio</i> , 2007 , 36, 522-7	6.5	212
149	Global Conservation of Biodiversity and Ecosystem Services. <i>BioScience</i> , 2007 , 57, 868-873	5.7	263
148	The role of human, social, built, and natural capital in explaining life satisfaction at the country level: Toward a National Well-Being Index (NWI). <i>Ecological Economics</i> , 2006 , 58, 119-133	5.6	187
147	The contribution of built, human, social and natural capital to quality of life in intentional and unintentional communities. <i>Ecological Economics</i> , 2006 , 59, 13-23	5.6	55
146	Thinking broadly about costs and benefits in ecological management. <i>Integrated Environmental Assessment and Management</i> , 2006 , 2, 166-173	2.5	13
145	A new vision for New Orleans and the Mississippi delta: applying ecological economics and ecological engineering. <i>Frontiers in Ecology and the Environment</i> , 2006 , 4, 465-472	5.5	84
144	Linking Ecology and Economics for Ecosystem Management. <i>BioScience</i> , 2006 , 56, 121	5.7	256
143	Energy returns on ethanol production. <i>Science</i> , 2006 , 312, 1746-8; author reply 1746-8	33.3	61
142	Nature: ecosystems without commodifying them. <i>Nature</i> , 2006 , 443, 749; author reply 750	50.4	60
141	Developing Understanding of Ecological-Economic Systems 2006 , 315-324		
140	Thinking broadly about costs and benefits in ecological management. <i>Integrated Environmental Assessment and Management</i> , 2006 , 2, 166-73	2.5	1
139	Environmental policy: regional commitment to reducing emissions. <i>Nature</i> , 2005 , 438, 301-2	50.4	8
138	Synthesis of Main Findings and Conclusions. <i>Global Change - the IGBP Series</i> , 2005 , 201-217		1
137	Development and Application of the Everglades Landscape Model 2004 , 143-171		9
136	Modular Ecosystem Modeling 2004 , 43-76		
135	Introduction: Spatially Explicit Landscape Simulation Models 2004 , 3-20		1
134	Estimates of the Genuine Progress Indicator (GPI) for Vermont, Chittenden County and Burlington, from 1950 to 2000. <i>Ecological Economics</i> , 2004 , 51, 139-155	5.6	59
133	Influential publications in ecological economics: a citation analysis. <i>Ecological Economics</i> , 2004 , 50, 261-292		57

132	Modular ecosystem modeling. <i>Environmental Modelling and Software</i> , 2004 , 19, 285-304	5.2	72
131	A decision model for financial assurance instruments in the upstream petroleum sector. <i>Energy Policy</i> , 2004 , 32, 1173-1184	7.2	12
130	Calibration of Large Spatial Models: A Multistage, Multiobjective Optimization Technique 2004 , 77-116		3
129	Spatial Simulation Using the SME 2004 , 21-42		2
128	Patuxent Landscape Model: Integrated Modeling of a Watershed 2004 , 197-232		3
127	Value Theory and Energy 2004 , 337-346		12
126	The Economic Geography of Ecosystem Goods and Services 2004 , 69-94		9
125	Educational Investments in Environmental Science and Management 2003 , 263-285		
124	Social goals and the valuation of natural capital. <i>Environmental Monitoring and Assessment</i> , 2003 , 86, 19-28	3.1	27
123	Applying the Patuxent Landscape Unit Model to human dominated ecosystems: the case of agriculture. <i>Ecological Modelling</i> , 2003 , 159, 161-177	3	11
122	A vision of the future of science: reintegrating the study of humans and the rest of nature. <i>Futures</i> , 2003 , 35, 651-671	3.6	67
121	Economic and ecological concepts for valuing ecosystem services. <i>Ecological Economics</i> , 2002 , 41, 375-392		665
120	Complex systems and valuation. <i>Ecological Economics</i> , 2002 , 41, 409-420	5.6	222
119	Designing an integrated knowledge base to support ecosystem services valuation. <i>Ecological Economics</i> , 2002 , 41, 445-456	5.6	27
118	Global estimates of market and non-market values derived from nighttime satellite imagery, land cover, and ecosystem service valuation. <i>Ecological Economics</i> , 2002 , 41, 509-527	5.6	292
117	Modeling the dynamics of the integrated earth system and the value of global ecosystem services using the GUMBO model. <i>Ecological Economics</i> , 2002 , 41, 529-560	5.6	207
116	Envisioning shared goals for humanity: a detailed, shared vision of a sustainable and desirable USA in 2100. <i>Ecological Economics</i> , 2002 , 43, 245-259	5.6	27
115	SEX, POLITICS, AND SUSTAINABILITY. <i>BioScience</i> , 2002 , 52, 298	5.7	1

114	INTEGRATED ECOLOGICAL ECONOMIC MODELING OF THE PATUXENT RIVER WATERSHED, MARYLAND. <i>Ecological Monographs</i> , 2002 , 72, 203-231	9	93
113	Economic reasons for conserving wild nature. <i>Science</i> , 2002 , 297, 950-3	33.3	1025
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