Karl-Heinz Erb

List of Publications by Year
in descending order

177	20,121	13068	11288
papers	citations	68 h-index	136 g-index

183	183	183	19615
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Forest carbon sink in the U.S. (1870â€“2012) driven by substitution of forest ecosystem service flows. Resources, Conservation and Recycling, 2022, 176, 105927.	5.3	16
2	Land use intensification increasingly drives the spatiotemporal patterns of the global human appropriation of net primary production in the last century. Global Change Biology, 2022, 28, 307-322.	4.2	33
3	Biodiversity postâ€2020: Closing the gap between global targets and nationalâ€level implementation. Conservation Letters, 2022, 15, e12848.	2.8	32
4	Changes in perspective needed to forge â€˜noâ€regretâ€™ forestâ€based climate change mitigation strategies. GCB Bioenergy, 2022, 14, 246-257.	2.5	12
5	Biomassâ€”Critical limits to a vital resource. One Earth, 2022, 5, 7-9.	3.6	8
6	Relative effects of land conversion and land-use intensity on terrestrial vertebrate diversity. Nature Communications, 2022, 13, 615.	5.8	29
7	Ten facts about land systems for sustainability. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	157
8	Reply to: Restoration prioritization must be informed by marginalized people. Nature, 2022, 607, E7-E9.	13.7	5
9	Does agricultural trade reduce pressure on land ecosystems? Decomposing drivers of the embodied human appropriation of net primary production. Ecological Economics, 2021, 181, 106915.	2.9	34
10	Considering sustainability thresholds for BECCS in IPCC and biodiversity assessments. GCB Bioenergy, 2021, 13, 510-515.	2.5	60
11	Socio-ecological drivers of long-term ecosystem carbon stock trend: An assessment with the LUCCA model of the French case. Anthropocene, 2021, 33, 100275.	1.6	8
12	Biodiversity models need to represent landâ€use intensity more comprehensively. Global Ecology and Biogeography, 2021, 30, 924-932.	2.7	25
13	Quantifying and attributing land use-induced carbon emissions to biomass consumption: A critical assessment of existing approaches. Journal of Environmental Management, 2021, 286, 112228.	3.8	20
14	Alternative futures for global biological invasions. Sustainability Science, 2021, 16, 1637-1650.	2.5	25
15	Gridded soil surface nitrogen surplus on grazing and agricultural land: Impact of land use maps. Environmental Research Communications, 2021, 3, 055003.	0.9	6
16	Agroecological measures and circular economy strategies to ensure sufficient nitrogen for sustainable farming. Global Environmental Change, 2021, 69, 102313.	3.6	19
17	The effect of industrialization and globalization on domestic land-use: A global resource footprint perspective. Global Environmental Change, 2021, 69, 102311.	3.6	27
18	Restoring Degraded Lands. Annual Review of Environment and Resources, 2021, 46, 569-599.	5.6	26

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19	Applying the Human Appropriation of Net Primary Production framework to map provisioning ecosystem services and their relation to ecosystem functioning across the European Union. Ecosystem Services, 2021, 51, 101344.	2.3	17
20	Changes in energy and livestock systems largely explain the forest transition in Austria (1830â€“1910). Land Use Policy, 2021, 109, 105624.	2.5	13
21	Exploring the option space for land system futures at regional to global scales: The diagnostic agro-food, land use and greenhouse gas emission model BioBaM-GHG 2.0. Ecological Modelling, 2021, 459, 109729.	1.2	10
22	A research perspective towards a more complete biodiversity footprint: a report from the World Biodiversity Forum. International Journal of Life Cycle Assessment, 2021, 26, 238-243.	2.2	8
23	Altered growth conditions more than reforestation counteracted forest biomass carbon emissions 1990â€“2020. Nature Communications, 2021, 12, 6075.	5.8	23
24	Global agricultural trade and land system sustainability: Implications for ecosystem carbon storage, biodiversity, and human nutrition. One Earth, 2021, 4, 1425-1443.	3.6	37
25	Land Use Increases the Correlation between Tree Cover and Biomass Carbon Stocks in the Global Tropics. Land, 2021, 10, 1217.	1.2	3
26	Linking land use inventories to biodiversity impact assessment methods. International Journal of Life Cycle Assessment, 2021, 26, 2315.	2.2	2
27	Advancing the Understanding of Adaptive Capacity of Socialâ€Ecological Systems to Absorb Climate Extremes. Earth's Future, 2020, 8, e2019EF001221.	2.4	28
28	Adaptive capacity of coupled social-ecological systems to absorb climate extremes. , 2020, , 257-278.		1
29	Global priority areas for ecosystem restoration. Nature, 2020, 586, 724-729.	13.7	489
30	Socio-ecological trajectories in a rural Austrian region from 1961 to 2011: comparing the theories of Malthus and Boserup via systemic-dynamic modelling. Journal of Land Use Science, 2020, 15, 652-672.	1.0	3
31	Global inequalities in food consumption, cropland demand and land-use efficiency: A decomposition analysis. Global Environmental Change, 2020, 64, 102124.	3.6	79
32	Biodiversity Assessment of Value Chains: State of the Art and Emerging Challenges. Environmental Science & Technology, 2020, 54, 9715-9728.	4.6	45
33	Food systems in a zero-deforestation world: Dietary change is more important than intensification for climate targets in 2050. Science of the Total Environment, 2020, 735, 139353.	3.9	65
34	Quantifying interregional flows of multiple ecosystem services â€“ A case study for Germany. Global Environmental Change, 2020, 61, 102051.	3.6	54
35	Global human â€œpredationâ€•on plant growth and biomass. Global Ecology and Biogeography, 2020, 29, 1052-1064.	2.7	7
36	Greenhouse gas implications of mobilizing agricultural biomass for energy: a reassessment of global potentials in 2050 under different food-system pathways. Environmental Research Letters, 2020, 15, 034066.	2.2	25

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37	Modeling and empirical validation of longâ€term carbon sequestration in forests (France, 1850â€“2015). Global Change Biology, 2020, 26, 2421-2434.	4.2	25
38	Contribution Towards a Comprehensive Methodology for Wood-Based Biomass Material Flow Analysis in a Circular Economy Setting. Forests, 2020, 11, 106.	0.9	9
39	The phosphorus legacy offers opportunities for agro-ecological transition (France 1850â€“2075). Environmental Research Letters, 2020, 15, 064022.	2.2	20
40	Biodiversity policy beyond economic growth. Conservation Letters, 2020, 13, e12713.	2.8	141
41	Adding country resolution to EXIOBASE: impacts on land use embodied in trade. Journal of Economic Structures, 2020, 9, 14.	0.6	23
42	Environmental footprint family to address local to planetary sustainability and deliver on the SDGs. Science of the Total Environment, 2019, 693, 133642.	3.9	245
43	Large greenhouse gas savings due to changes in the post-Soviet food systems. Environmental Research Letters, 2019, 14, 065009.	2.2	38
44	Linking the human appropriation of net primary productivity-based indicators, input cost and high nature value to the dimensions of land-use intensity across French agricultural landscapes. Agriculture, Ecosystems and Environment, 2019, 283, 106565.	2.5	16
45	Natural climate solutions versus bioenergy: Can carbon benefits of natural succession compete with bioenergy from short rotation coppice?. GCB Bioenergy, 2019, 11, 1283-1297.	2.5	42
46	Reply to: Soils need to be considered when assessing the impacts of land-use change on carbon sequestration. Nature Ecology and Evolution, 2019, 3, 1643-1644.	3.4	0
47	Hidden emissions of forest transitions: a socio-ecological reading of forest change. Current Opinion in Environmental Sustainability, 2019, 38, 14-21.	3.1	38
48	Guidance for assessing interregional ecosystem service flows. Ecological Indicators, 2019, 105, 92-106.	2.6	57
49	What drives the future supply of regulating ecosystem services in a mountain forest landscape?. Forest Ecology and Management, 2019, 445, 37-47.	1.4	70
50	Increasing impacts of land use on biodiversity and carbon sequestration driven by population and economic growth. Nature Ecology and Evolution, 2019, 3, 628-637.	3.4	265
51	Upcycling food leftovers and grass resources through livestock: Impact of livestock system and productivity. Journal of Cleaner Production, 2019, 219, 485-496.	4.6	69
52	A comprehensive data-based assessment of forest ecosystem carbon stocks in the US 1907â€“2012. Environmental Research Letters, 2019, 14, 125015.	2.2	18
53	Archetypical patterns and trajectories of land systems in Europe. Regional Environmental Change, 2018, 18, 715-732.	1.4	142
54	EXIOBASE 3: Developing a Time Series of Detailed Environmentally Extended Multiâ€Regional Inputâ€Output Tables. Journal of Industrial Ecology, 2018, 22, 502-515.	2.8	514

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55	Interregional flows of ecosystem services: Concepts, typology and four cases. Ecosystem Services, 2018, 31, 231-241.	2.3	143
56	Unexpectedly large impact of forest management and grazing on global vegetation biomass. Nature, 2018, 553, 73-76.	13.7	422
57	Regional specialization and market integration: agroecosystem energy transitions in Upper Austria. Regional Environmental Change, 2018, 18, 937-950.	1.4	18
58	Assessing wood use efficiency and greenhouse gas emissions of wood product cascading in the European Union. Journal of Cleaner Production, 2018, 172, 3942-3954.	4.6	55
59	Climate change, carbon market instruments, and biodiversity: focusing on synergies and avoiding pitfalls. Wiley Interdisciplinary Reviews: Climate Change, 2018, 9, e486.	3.6	17
60	Models meet data: Challenges and opportunities in implementing land management in Earth system models. Global Change Biology, 2018, 24, 1470-1487.	4.2	86
61	Middle-range theories of land system change. Global Environmental Change, 2018, 53, 52-67.	3.6	323
62	Future urban land expansion and implications for global croplands. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 8939-8944.	3.3	757
63	Seasonality constraints to livestock grazing intensity. Global Change Biology, 2017, 23, 1636-1647.	4.2	51
64	Strategies for feeding the world more sustainably with organic agriculture. Nature Communications, 2017, 8, 1290.	5.8	437
65	Influence of Land-Use Intensification on Vegetation C-Stocks in an Alpine Valley from 1865 to 2003. Ecosystems, 2017, 20, 1391-1406.	1.6	18
66	Essential Variables help to focus Sustainable Development Goals monitoring. Current Opinion in Environmental Sustainability, 2017, 26-27, 97-105.	3.1	126
67	Quantification of uncertainties in global grazing systems assessment. Global Biogeochemical Cycles, 2017, 31, 1089-1102.	1.9	62
68	Exploring potential socio-ecological impacts of changes to the Loliondo Gamed Controlled Area, Northern Tanzania: the case of the pastoral village Ololosokwan. Journal of Land Use Science, 2017, 12, 87-103.	1.0	4
69	Land management: data availability and process understanding for global change studies. Global Change Biology, 2017, 23, 512-533.	4.2	142
70	Consumptionâ€Based Conservation Targeting: Linking Biodiversity Loss to Upstream Demand through a Global Wildlife Footprint. Conservation Letters, 2017, 10, 531-538.	2.8	38
71	How to quantify biodiversity footprints of consumption? A review of multi-regional inputâ€“output analysis and life cycle assessment. Current Opinion in Environmental Sustainability, 2017, 29, 75-81.	3.1	42
72	The Material Stockâ€“Flowâ€“Service Nexus: A New Approach for Tackling the Decoupling Conundrum. Sustainability, 2017, 9, 1049.	1.6	106

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73	Towards a Conceptual Framework for Social-Ecological Systems Integrating Biodiversity and Ecosystem Services with Resource Efficiency Indicators. Sustainability, 2016, 8, 201.	1.6	23
74	The Philippines 1910â€“2003: A Century of Transitions. , 2016, , 447-458.		1
75	Livestock Grazing, the Neglected Land Use. , 2016, , 295-313.		12
76	Systemic Feedbacks in Global Land Use. , 2016, , 315-334.		1
77	A Burning Issue: Anthropogenic Vegetation Fires. , 2016, , 335-348.		5
78	How Far Does the European Union Reach? Analyzing Embodied HANPP. , 2016, , 349-360.		1
79	Africaâ€™s Land System Trajectories 1980â€“2005. , 2016, , 361-373.		0
80	Of Birds and Bees: Biodiversity and the Colonization of Ecosystems. , 2016, , 375-388.		1
81	Core Concepts and Heuristics. , 2016, , 29-61.		17
82	A Forest Transition: Austrian Carbon Budgets 1830â€“2010. , 2016, , 417-431.		5
83	Beyond Inputs and Outputs: Opening the Black-Box of Land-Use Intensity. , 2016, , 93-124.		12
84	Hotspots of land use change in Europe. Environmental Research Letters, 2016, 11, 064020.	2.2	174
85	Changes in the spatial patterns of human appropriation of net primary production (HANPP) in Europe 1990â€“2006. Regional Environmental Change, 2016, 16, 1225-1238.	1.4	55
86	Mapping and analysing cropland use intensity from a NPP perspective. Environmental Research Letters, 2016, 11, 014008.	2.2	43
87	National Ecosystem Assessments in Europe: A Review. BioScience, 2016, 66, 813-828.	2.2	94
88	A network approach for assembling and linking inputâ€“output models. Economic Systems Research, 2016, 28, 518-538.	1.2	21
89	Biomass turnover time in terrestrial ecosystems halved by land use. Nature Geoscience, 2016, 9, 674-678.	5.4	108
90	Exploring the biophysical option space for feeding the world without deforestation. Nature Communications, 2016, 7, 11382.	5.8	221

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91	Identifying and mapping the touristsâ¿¿ perception of cultural ecosystem services: A case study from an Alpine region. Land Use Policy, 2016, 56, 251-261.	2.5	113
92	Patterns and changes of land use and land-use efficiency in Africa 1980â€“2005: an analysis based on the human appropriation of net primary production framework. Regional Environmental Change, 2016, 16, 1507-1520.	1.4	39
93	Land system science and sustainable development of the earth system: A global land project perspective. Anthropocene, 2015, 12, 29-41.	1.6	388
94	Impacts of feeding less food-competing feedstuffs to livestock on global food system sustainability. Journal of the Royal Society Interface, 2015, 12, 20150891.	1.5	211
95	Reconstructing European forest management from 1600 to 2010. Biogeosciences, 2015, 12, 4291-4316.	1.3	144
96	Trading Land: A Review of Approaches to Accounting for Upstream Land Requirements of Traded Products. Journal of Industrial Ecology, 2015, 19, 703-714.	2.8	55
97	Land-Use Indicators. , 2015, , 238-244.		1
98	Transitions in European land-management regimes between 1800 and 2010. Land Use Policy, 2015, 49, 53-64.	2.5	261
99	Global land use impacts on biomass productionâ€”a spatial-differentiated resource-related life cycle impact assessment method. International Journal of Life Cycle Assessment, 2015, 20, 440-450.	2.2	20
100	Exploring long-term trends in land use change and aboveground human appropriation of net primary production in nine European countries. Land Use Policy, 2015, 47, 426-438.	2.5	72
101	Global Human Appropriation of Net Primary Production for Biomass Consumption in the European Union, 1986â€“2007. Journal of Industrial Ecology, 2015, 19, 825-836.	2.8	41
102	Global patterns and trends of wood harvest and use between 1990 and 2010. Ecological Economics, 2015, 119, 326-337.	2.9	31
103	Improved global cropland data as an essential ingredient for food security. Global Food Security, 2015, 4, 37-45.	4.0	103
104	Testing the Effectiveness of Environmental Variables to Explain European Terrestrial Vertebrate Species Richness across Biogeographical Scales. PLoS ONE, 2015, 10, e0131924.	1.1	25
105	Rapid growth in agricultural trade: effects on global area efficiency and the role of management. Environmental Research Letters, 2014, 9, 034015.	2.2	184
106	Contrasted greenhouse gas emissions from local versus long-range tomato production. Agronomy for Sustainable Development, 2014, 34, 593-602.	2.2	53
107	Land management and land-cover change haveÂimpacts of similar magnitude on surfaceÂtemperature. Nature Climate Change, 2014, 4, 389-393.	8.1	404
108	Cropland area embodied in international trade: Contradictory results from different approaches. Ecological Economics, 2014, 104, 140-144.	2.9	95

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109	Human Appropriation of Net Primary Production: Patterns, Trends, and Planetary Boundaries. Annual Review of Environment and Resources, 2014, 39, 363-391.	5.6	193
110	Exploring the effects of drastic institutional and socio-economic changes on land system dynamics in Germany between 1883 and 2007. Global Environmental Change, 2014, 28, 98-108.	3.6	59
111	A mid-term analysis of progress toward international biodiversity targets. Science, 2014, 346, 241-244.	6.0	949
112	Conversion, intensification, and abandonment: A human appropriation of net primary production approach to analyze historic land-use dynamics in New Zealand 1860â€“2005. Ecological Economics, 2014, 97, 201-208.	2.9	27
113	Land system change in Italy from 1884 to 2007: Analysing the Northâ€“South divergence on the basis of an integrated indicator framework. Land Use Policy, 2014, 39, 366-375.	2.5	42
114	Conceptual and Empirical Approaches to Mapping and Quantifying Land-Use Intensity. , 2014, , 61-86.		10
115	Globalization of land use: distant drivers of land change and geographic displacement of land use. Current Opinion in Environmental Sustainability, 2013, 5, 438-444.	3.1	487
116	Land System Science: between global challenges and local realities. Current Opinion in Environmental Sustainability, 2013, 5, 433-437.	3.1	204
117	Challenges and opportunities in mapping land use intensity globally. Current Opinion in Environmental Sustainability, 2013, 5, 484-493.	3.1	279
118	Bias in the attribution of forest carbon sinks. Nature Climate Change, 2013, 3, 854-856.	8.1	129
119	Land system change and food security: towards multi-scale land system solutions. Current Opinion in Environmental Sustainability, 2013, 5, 494-502.	3.1	117
120	A conceptual framework for analysing and measuring land-use intensity. Current Opinion in Environmental Sustainability, 2013, 5, 464-470.	3.1	236
121	How much landâ€based greenhouse gas mitigation can be achieved without compromising food security and environmental goals?. Global Change Biology, 2013, 19, 2285-2302.	4.2	454
122	Global human appropriation of net primary production doubled in the 20th century. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 10324-10329.	3.3	501
123	Bioenergy: how much can we expect for 2050?. Environmental Research Letters, 2013, 8, 031004.	2.2	86
124	Europeâ€™s other debt crisis caused by the long legacy of future extinctions. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7342-7347.	3.3	102
125	The Need for Improved Maps of Global Cropland. Eos, 2013, 94, 31-32.	0.1	66
126	Socioeconomic Metabolism and the Human Appropriation of Net Primary Production: What Promise Do They Hold for LTSER?. , 2013, , 29-52.		4

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127	Human Appropriation of Net Primary Production, Stocks and Flows of Carbon, and Biodiversity. , 2013, , 313-331.		2
128	Challenges and opportunities for improving eco-efficiency of tropical forage-based systems to mitigate greenhouse gas emissions. Tropical Grasslands - Forrajes Tropicales, 2013, 1, 156.	0.1	37
129	Pushing the Planetary Boundaries. Science, 2012, 338, 1419-1420.	6.0	24
130	Global socioeconomic carbon stocks in long-lived products 1900â€“2008. Environmental Research Letters, 2012, 7, 034023.	2.2	43
131	Changes in land use in South Africa between 1961 and 2006: an integrated socio-ecological analysis based on the human appropriation of net primary production framework. Regional Environmental Change, 2012, 12, 715-727.	1.4	38
132	Challenges for land system science. Land Use Policy, 2012, 29, 899-910.	2.5	320
133	Natural and socioeconomic determinants of the embodied human appropriation of net primary production and its relation to other resource use indicators. Ecological Indicators, 2012, 23, 222-231.	2.6	54
134	Dependency of global primary bioenergy crop potentials in 2050 on food systems, yields, biodiversity conservation and political stability. Energy Policy, 2012, 47, 260-269.	4.2	108
135	Global effects of national biomass production and consumption: Austria's embodied HANPP related to agricultural biomass in the year 2000. Ecological Economics, 2012, 84, 66-73.	2.9	21
136	The interrelations of Future Global Bioenergy Potentials, Food demand, and Agricultural Technology. , 2012, , 27-52.		6
137	The European land and inland water CO₂, CO, CH₄ and N₂O balance between 2001 and 2005. Biogeosciences, 2012, 9, 3357-3380.	1.3	53
138	India's biophysical economy, 1961â€“2008. Sustainability in a national and global context. Ecological Economics, 2012, 76, 60-69.	2.9	60
139	How a socio-ecological metabolism approach can help to advance our understanding of changes in land-use intensity. Ecological Economics, 2012, 76, 8-14.	2.9	127
140	Long-term trajectories of the human appropriation of net primary production: Lessons from six national case studies. Ecological Economics, 2012, 77, 129-138.	2.9	54
141	International wood trade and forest change: A global analysis. Global Environmental Change, 2011, 21, 947-956.	3.6	119
142	Global bioenergy potentials from agricultural land in 2050: Sensitivity to climate change, diets and yields. Biomass and Bioenergy, 2011, 35, 4753-4769.	2.9	202
143	The global technical potential of bio-energy in 2050 considering sustainability constraints. Current Opinion in Environmental Sustainability, 2010, 2, 394-403.	3.1	225
144	International trade and Austria's livestock system: Direct and hidden carbon emission flows associated with production and consumption of products. Ecological Economics, 2010, 69, 920-929.	2.9	39

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145	A research agenda for improving national Ecological Footprint accounts. Ecological Economics, 2009, 68, 1991-2007.	2.9	239
146	Growth in global materials use, GDP and population during the 20th century. Ecological Economics, 2009, 68, 2696-2705.	2.9	873
147	The global loss of net primary production resulting from human-induced soil degradation in drylands. Ecological Economics, 2009, 69, 310-318.	2.9	152
148	Embodied HANPP: Mapping the spatial disconnect between global biomass production and consumption. Ecological Economics, 2009, 69, 328-334.	2.9	182
149	Analyzing the global human appropriation of net primary production â€" processes, trajectories, implications. An introduction. Ecological Economics, 2009, 69, 250-259.	2.9	135
150	Biomass consumed in anthropogenic vegetation fires: Global patterns and processes. Ecological Economics, 2009, 69, 301-309.	2.9	52
151	Using embodied HANPP to analyze teleconnections in the global land system: Conceptual considerations. Geografisk Tidsskrift, 2009, 109, 119-130.	0.4	76
152	What determines geographical patterns of the global human appropriation of net primary production?. Journal of Land Use Science, 2009, 4, 15-33.	1.0	47
153	Stocks, Flows, and Prospects of Land. , 2009, , 71-96.		6
154	The Energetic Metabolism of the European Union and the United States: Decadal Energy Input Time-Series with an Emphasis on Biomass. Journal of Industrial Ecology, 2008, 10, 151-171.	2.8	49
155	Industrialization, Fossil Fuels, and the Transformation of Land Use. Journal of Industrial Ecology, 2008, 12, 686-703.	2.8	61
156	Global patterns of socioeconomic biomass flows in the year 2000: A comprehensive assessment of supply, consumption and constraints. Ecological Economics, 2008, 65, 471-487.	2.9	298
157	A comprehensive global 5Âmin resolution land-use data set for the year 2000 consistent with national census data. Journal of Land Use Science, 2007, 2, 191-224.	1.0	195
158	Quantifying and mapping the human appropriation of net primary production in earth's terrestrial ecosystems. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 12942-12947.	3.3	1,302
159	Long-term dynamics of terrestrial carbon stocks in Austria: a comprehensive assessment of the time period from 1830 to 2000. Regional Environmental Change, 2007, 7, 37-47.	1.4	62
160	The Fossil-Fuel-Powered Carbon Sink: Carbon Flows and Austriaâ€™s Energetic Metabolism in a Long-term Perspective. , 2007, , .		5
161	The physical economy of the European Union: Cross-country comparison and determinants of material consumption. Ecological Economics, 2006, 58, 676-698.	2.9	232
162	Assessment of Sustainable Land Use in Producing Biomass. , 2006, , 173-192.		5

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163	Human appropriation of net primary production as determinant of avifauna diversity in Austria. Agriculture, Ecosystems and Environment, 2005, 110, 119-131.	2.5	75
164	Human appropriation of net primary production and species diversity in agricultural landscapes. Agriculture, Ecosystems and Environment, 2004, 102, 213-218.	2.5	106
165	Land use?related Changes in Aboveground Carbon Stocks of Austria?s Terrestrial Ecosystems. Ecosystems, 2004, 7, 563.	1.6	39
166	Resource flows and land use in Austria 1950â€“2000: using the MEFA framework to monitor societyâ€“nature interaction for sustainability. Land Use Policy, 2004, 21, 215-230.	2.5	46
167	Calculating national and global ecological footprint time series: resolving conceptual challenges. Land Use Policy, 2004, 21, 271-278.	2.5	207
168	Ecological footprint time series of Austria, the Philippines, and South Korea for 1961â€“1999: comparing the conventional approach to an â€˜actual land areaâ€™ approach. Land Use Policy, 2004, 21, 261-269.	2.5	131
169	Ecological footprints and human appropriation of net primary production: a comparison. Land Use Policy, 2004, 21, 279-288.	2.5	118
170	Actual land demand of Austria 1926â€“2000: a variation on Ecological Footprint assessments. Land Use Policy, 2004, 21, 247-259.	2.5	146
171	Linking pattern and process in cultural landscapes. An empirical study based on spatially explicit indicators. Land Use Policy, 2004, 21, 289-306.	2.5	176
172	Land-use change and socio-economic metabolism in Austriaâ€”Part I: driving forces of land-use change: 1950â€“1995. Land Use Policy, 2003, 20, 1-20.	2.5	191
173	Land-use change and socio-economic metabolism in Austriaâ€”Part II: land-use scenarios for 2020. Land Use Policy, 2003, 20, 21-39.	2.5	56
174	Human Appropriation of Net Primary Production. Science, 2002, 296, 1968-1969.	6.0	44
175	Changes in ecosystem processes induced by land use: Human appropriation of aboveground NPP and its influence on standing crop in Austria. Global Biogeochemical Cycles, 2001, 15, 929-942.	1.9	76
176	How to calculate and interpret ecological footprints for long periods of time: the case of Austria 1926â€“1995. Ecological Economics, 2001, 38, 25-45.	2.9	182
177	Land and Water: Linkages to Bioenergy. , 0, , 1459-1526.		14