

Uta Schirpke

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

6,577
citations

61687

45
h-index

78623

77
g-index

115
all docs

115
docs citations

115
times ranked

7161
citing authors

#	ARTICLE	IF	CITATIONS
1	Stakeholder perspectives on ecosystem services of mountain lakes in the European Alps. <i>Ecosystem Services</i> , 2022, 53, 101386.	2.3	20
2	Effects of land use and climate on carbon and nitrogen pool partitioning in European mountain grasslands. <i>Science of the Total Environment</i> , 2022, 822, 153380.	3.9	10
3	Not too small to benefit society: insights into perceived cultural ecosystem services of mountain lakes in the European Alps. <i>Ecology and Society</i> , 2022, 27, .	1.0	17
4	Using the Ecosystem Services Concept to Assess Transformation of Agricultural Landscapes in the European Alps. <i>Land</i> , 2022, 11, 49.	1.2	6
5	How do anthropogenic pressures affect the provision of ecosystem services of small mountain lakes?. <i>Anthropocene</i> , 2022, 38, 100336.	1.6	14
6	Exposure to global change pressures and potential impacts on ecosystem services of mountain lakes in the European Alps. <i>Journal of Environmental Management</i> , 2022, 318, 115606.	3.8	14
7	How to consider history in landscape ecology: patterns, processes, and pathways. <i>Landscape Ecology</i> , 2021, 36, 2317-2328.	1.9	29
8	Agent-based modelling of water balance in a social-ecological system: A multidisciplinary approach for mountain catchments. <i>Science of the Total Environment</i> , 2021, 755, 142962.	3.9	17
9	A multi-pressure analysis of ecosystem services for conservation planning in the Alps. <i>Ecosystem Services</i> , 2021, 47, 101230.	2.3	20
10	“A Gem among the Rocks” Identifying and Measuring Visual Preferences for Mountain Lakes. <i>Water (Switzerland)</i> , 2021, 13, 1151.	1.2	12
11	Quantifying Ecosystem Services of High Mountain Lakes across Different Socio-Ecological Contexts. <i>Sustainability</i> , 2021, 13, 6051.	1.6	15
12	Trends in Ecosystem Services across Europe Due to Land-Use/Cover Changes. <i>Sustainability</i> , 2021, 13, 7095.	1.6	7
13	Editorial: Mountain landscapes: Protected areas, ecosystem services, and future challenges. <i>Ecosystem Services</i> , 2021, 49, 101302.	2.3	20
14	Effects of past landscape changes on aesthetic landscape values in the European Alps. <i>Landscape and Urban Planning</i> , 2021, 212, 104109.	3.4	35
15	Recreational ecosystem services of mountain lakes in the European Alps: Preferences, visitor groups and management implications. <i>Journal of Outdoor Recreation and Tourism</i> , 2021, 35, 100421.	1.3	5
16	What can geotagged photographs tell us about cultural ecosystem services of lakes?. <i>Ecosystem Services</i> , 2021, 51, 101354.	2.3	31
17	Enhancing outdoor recreation and biodiversity through payments for ecosystem services: emerging potentials from selected Natura 2000 sites in Italy. <i>Environment, Development and Sustainability</i> , 2020, 22, 2045-2067.	2.7	6
18	Grassland biomass balance in the European Alps: current and future ecosystem service perspectives. <i>Ecosystem Services</i> , 2020, 45, 101163.	2.3	38

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19	Cultural ecosystem services in mountain regions: Conceptualising conflicts among users and limitations of use. <i>Ecosystem Services</i> , 2020, 46, 101210.	2.3	47
20	Assessing conflicts between winter recreational activities and grouse species. <i>Journal of Environmental Management</i> , 2020, 276, 111194.	3.8	16
21	Aesthetic preference is related to organized complexity. <i>PLoS ONE</i> , 2020, 15, e0235257.	1.1	18
22	Spatio-temporal changes in ecosystem service values: Effects of land-use changes from past to future (1860â€“2100). <i>Journal of Environmental Management</i> , 2020, 272, 111068.	3.8	67
23	The role of land management and elevation in shaping soil microbial communities: Insights from the Central European Alps. <i>Soil Biology and Biochemistry</i> , 2020, 150, 107951.	4.2	37
24	Does socioeconomic diversification enhance multifunctionality of mountain landscapes?. <i>Ecosystem Services</i> , 2020, 44, 101122.	2.3	28
25	Management Intensification of Hay Meadows and Fruit Orchards Alters Soil Macro- Invertebrate Communities Differently. <i>Agronomy</i> , 2020, 10, 767.	1.3	4
26	Ordering 'wilderness': Variations in public representations of wilderness and their spatial distributions. <i>Landscape and Urban Planning</i> , 2020, 202, 103875.	3.4	10
27	Assessing ecosystem service potentials to evaluate terrestrial, coastal and marine ecosystem types in Northern Germany â€“ An expert-based matrix approach. <i>Ecological Indicators</i> , 2020, 112, 106116.	2.6	55
28	Towards an integrative assessment of land-use type values from the perspective of ecosystem services. <i>Ecosystem Services</i> , 2020, 42, 101082.	2.3	36
29	Functional spatial units are fundamental for modelling ecosystem services in mountain regions. <i>Applied Geography</i> , 2020, 118, 102200.	1.7	11
30	Application of the Ecosystem Service Concept in Socialâ€“Ecological Systemsâ€“from Theory to Practice. <i>Sustainability</i> , 2020, 12, 2960.	1.6	6
31	Soil Macroinvertebrate Distribution Along a Subalpine Land Use Transect. <i>Mountain Research and Development</i> , 2020, 40, .	0.4	3
32	Symbolic entities in the European Alps: Perception and use of a cultural ecosystem service. <i>Ecosystem Services</i> , 2019, 39, 100980.	2.3	15
33	An integrated method for the mapping of landscape preferences at the regional scale. <i>Ecological Indicators</i> , 2019, 106, 105430.	2.6	28
34	Upscaling ecosystem service maps to administrative levels: beyond scale mismatches. <i>Science of the Total Environment</i> , 2019, 660, 1565-1575.	3.9	14
35	Stakeholder perspectives on ecosystem service supply and ecosystem service demand bundles. <i>Ecosystem Services</i> , 2019, 37, 100938.	2.3	112
36	A transnational perspective of global and regional ecosystem service flows from and to mountain regions. <i>Scientific Reports</i> , 2019, 9, 6678.	1.6	76

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37	What drives the future supply of regulating ecosystem services in a mountain forest landscape?. <i>Forest Ecology and Management</i> , 2019, 445, 37-47.	1.4	70
38	Analyzing Spatial Congruencies and Mismatches between Supply, Demand and Flow of Ecosystem Services and Sustainable Development. <i>Sustainability</i> , 2019, 11, 2227.	1.6	27
39	Assessing Freshwater Provision and Consumption in the Alpine Space Applying the Ecosystem Service Concept. <i>Sustainability</i> , 2019, 11, 1131.	1.6	22
40	Geographical heterogeneity in mountain grasslands dynamics in the Austrian-Italian Tyrol region. <i>Applied Geography</i> , 2019, 106, 50-59.	1.7	28
41	Change from agricultural to touristic use: Effects on the aesthetic value of landscapes over the last 150 years. <i>Landscape and Urban Planning</i> , 2019, 187, 23-35.	3.4	56
42	Agent-Based Modelling of a Coupled Water Demand and Supply System at the Catchment Scale. <i>Sustainability</i> , 2019, 11, 6178.	1.6	10
43	Using conjoint analysis to gain deeper insights into aesthetic landscape preferences. <i>Ecological Indicators</i> , 2019, 96, 202-212.	2.6	47
44	Integrating supply, flow and demand to enhance the understanding of interactions among multiple ecosystem services. <i>Science of the Total Environment</i> , 2019, 651, 928-941.	3.9	212
45	Recreational ecosystem services in protected areas: A survey of visitors to Natura 2000 sites in Italy. <i>Journal of Outdoor Recreation and Tourism</i> , 2018, 21, 39-50.	1.3	45
46	Symbolic species as a cultural ecosystem service in the European Alps: insights and open issues. <i>Landscape Ecology</i> , 2018, 33, 711-730.	1.9	44
47	Revealing spatial and temporal patterns of outdoor recreation in the European Alps and their surroundings. <i>Ecosystem Services</i> , 2018, 31, 336-350.	2.3	129
48	Agricultural landscapes between intensification and abandonment: the expectations of the public in a Central-Alpine cross-border region. <i>Landscape Research</i> , 2018, 43, 428-442.	0.7	18
49	Indigenous livestock breeds as indicators for cultural ecosystem services: A spatial analysis within the Alpine Space. <i>Ecological Indicators</i> , 2018, 94, 55-63.	2.6	60
50	Positive effects of payments for ecosystem services on biodiversity and socio-economic development: Examples from Natura 2000 sites in Italy. <i>Ecosystem Services</i> , 2018, 34, 96-105.	2.3	52
51	Multiscale socio-ecological networks in the age of information. <i>PLoS ONE</i> , 2018, 13, e0206672.	1.1	29
52	Decline of rare and specialist species across multiple taxonomic groups after grassland intensification and abandonment. <i>Biodiversity and Conservation</i> , 2018, 27, 3729-3744.	1.2	49
53	Community-specific hydraulic conductance potential of soil water decomposed for two Alpine grasslands by small-scale lysimetry. <i>Biogeosciences</i> , 2018, 15, 1065-1078.	1.3	7
54	How to support the effective management of Natura 2000 sites?. <i>Journal of Environmental Planning and Management</i> , 2017, 60, 383-398.	2.4	29

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55	Using land use/land cover trajectories to uncover ecosystem service patterns across the Alps. <i>Regional Environmental Change</i> , 2017, 17, 2237-2250.	1.4	55
56	Supporting the Management of Ecosystem Services in Protected Areas: Trade-Offs Between Effort and Accuracy in Evaluation. <i>Journal of Environmental Assessment Policy and Management</i> , 2017, 19, 1750007.	4.3	6
57	Decomposing the land-use specific response of plant functional traits along environmental gradients. <i>Science of the Total Environment</i> , 2017, 599-600, 750-759.	3.9	19
58	Characteristic trajectories of ecosystem services in mountains. <i>Frontiers in Ecology and the Environment</i> , 2017, 15, 150-159.	1.9	115
59	Operationalising ecosystem services for effective management of protected areas: Experiences and challenges. <i>Ecosystem Services</i> , 2017, 28, 105-114.	2.3	40
60	Historical trajectories in land use pattern and grassland ecosystem services in two European alpine landscapes. <i>Regional Environmental Change</i> , 2017, 17, 2251-2264.	1.4	71
61	Participative Spatial Scenario Analysis for Alpine Ecosystems. <i>Environmental Management</i> , 2017, 60, 679-692.	1.2	22
62	Influence of Land-Use Intensification on Vegetation C-Stocks in an Alpine Valley from 1865 to 2003. <i>Ecosystems</i> , 2017, 20, 1391-1406.	1.6	18
63	Future impacts of changing land-use and climate on ecosystem services of mountain grassland and their resilience. <i>Ecosystem Services</i> , 2017, 26, 79-94.	2.3	193
64	Climate change versus land-use change—What affects the mountain landscapes more?. <i>Land Use Policy</i> , 2017, 60, 60-72.	2.5	92
65	Mapping the ecosystem service delivery chain: Capacity, flow, and demand pertaining to aesthetic experiences in mountain landscapes. <i>Science of the Total Environment</i> , 2017, 574, 422-436.	3.9	88
66	Plant functional assemblages as indicators of the resilience of grassland ecosystem service provision. <i>Ecological Indicators</i> , 2017, 73, 118-127.	2.6	29
67	Down to future: Transplanted mountain meadows react with increasing phytomass or shifting species composition. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2016, 224, 172-182.	0.6	13
68	Identifying and mapping the tourists's perception of cultural ecosystem services: A case study from an Alpine region. <i>Land Use Policy</i> , 2016, 56, 251-261.	2.5	113
69	Linking long-term landscape dynamics to the multiple interactions among ecosystem services in the European Alps. <i>Landscape Ecology</i> , 2016, 31, 1903-1918.	1.9	93
70	Cultural ecosystem services of mountain regions: Modelling the aesthetic value. <i>Ecological Indicators</i> , 2016, 69, 78-90.	2.6	159
71	Ecosystem services in mountain regions: experts'™ perceptions and research intensity. <i>Regional Environmental Change</i> , 2016, 16, 1989-2004.	1.4	47
72	Exploring socio-cultural values of ecosystem service categories in the Central Alps: the influence of socio-demographic factors and landscape type. <i>Regional Environmental Change</i> , 2016, 16, 2033-2044.	1.4	72

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73	Using a new PDP modelling approach for land-use and land-cover change predictions: A case study in the Stubai Valley (Central Alps). <i>Ecological Modelling</i> , 2016, 322, 101-114.	1.2	15
74	Impact of droughts on water provision in managed alpine grasslands in two climatically different regions of the Alps. <i>Ecohydrology</i> , 2015, 8, 1600-1613.	1.1	37
75	Mapping Alpine Landscape Values and Related Threats as Perceived by Tourists. <i>Landscape Research</i> , 2015, 40, 451-465.	0.7	57
76	The dark side of biodiversity: Spatial application of the biological soil quality indicator (BSQ). <i>Ecological Indicators</i> , 2015, 53, 240-246.	2.6	46
77	Different management of larch grasslands in the European Alps shows low impact on above- and belowground carbon stocks. <i>Agriculture, Ecosystems and Environment</i> , 2015, 213, 186-193.	2.5	14
78	Ecosystem services and economic development in Austrian agricultural landscapes – The impact of policy and climate change scenarios on trade-offs and synergies. <i>Ecological Economics</i> , 2015, 109, 161-174.	2.9	104
79	Assessment of Ecosystem Services provided by Italian forests: first results from Life+ Making Good Natura project. , 2015, , .		1
80	On the Effects of Scale for Ecosystem Services Mapping. <i>PLoS ONE</i> , 2014, 9, e112601.	1.1	110
81	Mapping beneficiaries of ecosystem services flows from Natura 2000 sites. <i>Ecosystem Services</i> , 2014, 9, 170-179.	2.3	63
82	Ecosystem services-based SWOT analysis of protected areas for conservation strategies. <i>Journal of Environmental Management</i> , 2014, 146, 543-551.	3.8	64
83	Estimation of soil moisture patterns in mountain grasslands by means of SAR RADARSAT2 images and hydrological modeling. <i>Journal of Hydrology</i> , 2014, 516, 245-257.	2.3	68
84	Predicting scenic beauty of mountain regions. <i>Landscape and Urban Planning</i> , 2013, 111, 1-12.	3.4	157
85	Relative contributions of plant traits and soil microbial properties to mountain grassland ecosystem services. <i>Journal of Ecology</i> , 2013, 101, 47-57.	1.9	265
86	Comparing land-use alternatives: Using the ecosystem services concept to define a multi-criteria decision analysis. <i>Ecological Economics</i> , 2013, 93, 128-136.	2.9	124
87	Multiple ecosystem services of a changing Alpine landscape: past, present and future. <i>International Journal of Biodiversity Science, Ecosystem Services & Management</i> , 2013, 9, 123-135.	2.9	80
88	Can We Model the Scenic Beauty of an Alpine Landscape?. <i>Sustainability</i> , 2013, 5, 1080-1094.	1.6	41
89	Long-Term Socio-ecological Research in Mountain Regions: Perspectives from the Tyrolean Alps. , 2013, , 505-525.		4
90	Distance to nature – A new biodiversity relevant environmental indicator set at the landscape level. <i>Ecological Indicators</i> , 2012, 15, 208-216.	2.6	87

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91	SPA-LUCC: Developing land-use/cover scenarios in mountain landscapes. <i>Ecological Informatics</i> , 2012, 12, 68-76.	2.3	40
92	Plant communities of mountain grasslands in a broad cross-section of the Eastern Alps. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2011, 206, 433-443.	0.6	28
93	Definition of the potential treeline in the European Alps and its benefit for sustainability monitoring. <i>Ecological Indicators</i> , 2011, 11, 438-447.	2.6	23
94	Stakeholder perceptions of grassland ecosystem services in relation to knowledge on soil fertility and biodiversity. <i>Regional Environmental Change</i> , 2011, 11, 791-804.	1.4	239
95	Effects of land-use and land-cover pattern on landscape-scale biodiversity in the European Alps. <i>Agriculture, Ecosystems and Environment</i> , 2010, 139, 13-22.	2.5	125
96	Seasonal dynamics of surface runoff in mountain grassland ecosystems differing in land use. <i>Journal of Hydrology</i> , 2010, 385, 95-104.	2.3	47
97	An integrative approach for analysing landscape dynamics in diverse cultivated and natural mountain areas. <i>Landscape Ecology</i> , 2009, 24, 611-628.	1.9	66
98	Plant diversity declines with recent land use changes in European Alps. <i>Plant Ecology</i> , 2009, 202, 195-210.	0.7	135
99	Effects of Historical and Likely Future Scenarios of Land Use on Above- and Belowground Vegetation Carbon Stocks of an Alpine Valley. <i>Ecosystems</i> , 2008, 11, 1383-1400.	1.6	68
100	Stakeholder Perceptions of the Impacts of Rural Funding Scenarios on Mountain Landscapes Across Europe. <i>Ecosystems</i> , 2008, 11, 1368-1382.	1.6	15
101	Development and validation of a spatial snow-glide model. <i>Ecological Modelling</i> , 2008, 211, 363-374.	1.2	39
102	Understanding alpine tree line dynamics: An individual-based model. <i>Ecological Modelling</i> , 2008, 218, 235-246.	1.2	63
103	Biodiversity indicators for sustainability monitoring at municipality level: An example of implementation in an alpine region. <i>Ecological Indicators</i> , 2008, 8, 204-223.	2.6	75
104	Ecological and Land Use Studies Along Elevational Gradients. <i>Mountain Research and Development</i> , 2007, 27, 58-65.	0.4	135
105	Land-use changes and natural reforestation in the Eastern Central Alps. <i>Agriculture, Ecosystems and Environment</i> , 2007, 118, 115-129.	2.5	334
106	Short-time effects of land-use changes on O-horizon in subalpine grasslands. <i>Plant and Soil</i> , 2007, 299, 101-115.	1.8	20
107	New model to predict rooting in diverse plant community compositions. <i>Ecological Modelling</i> , 2005, 185, 195-211.	1.2	42
108	Effects of land use in alpine grasslands on the probability of landslides. <i>Basic and Applied Ecology</i> , 2003, 4, 271-280.	1.2	160

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109	Impact of land use changes on mountain vegetation. <i>Applied Vegetation Science</i> , 2002, 5, 173-184.	0.9	330
110	Site and management effects on soil microbial properties of subalpine meadows: a study of land abandonment along a north-south gradient in the European Alps. <i>Soil Biology and Biochemistry</i> , 2001, 33, 639-649.	4.2	128
111	Are interest groups different in the factors determining landscape preferences?. <i>Landscape Online</i> , 0, 47, 1-18.	0.0	6
112	Enhancing Ecosystem Services Management in Protected Areas Through Participatory System Dynamics Modelling. <i>Landscape Online</i> , 0, 73, 1-17.	0.0	11