

Aletta Bonn

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

6,923
citations

66250

44
h-index

75989

78
g-index

123
all docs

123
docs citations

123
times ranked

10049
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrative environmental pollen diversity assessment and its importance for the Sustainable Development Goals. <i>Plants People Planet</i> , 2022, 4, 110-121.	1.6	11
2	Balancing ecological and social goals in PES design – Single objective strategies are not sufficient. <i>Ecosystem Services</i> , 2022, 53, 101385.	2.3	9
3	Biodiversity post-2020: Closing the gap between global targets and national-level implementation. <i>Conservation Letters</i> , 2022, 15, e12848.	2.8	32
4	Potential supply and actual use of cultural ecosystem services in mountain protected areas and their surroundings. <i>Ecosystem Services</i> , 2022, 53, 101395.	2.3	17
5	Conceptualizing ecosystem services using social-ecological networks. <i>Trends in Ecology and Evolution</i> , 2022, 37, 211-222.	4.2	32
6	Sustainable protected areas: Synergies between biodiversity conservation and socioeconomic development. <i>People and Nature</i> , 2022, 4, 893-903.	1.7	8
7	Flying insect biomass is negatively associated with urban cover in surrounding landscapes. <i>Diversity and Distributions</i> , 2022, 28, 1242-1254.	1.9	5
8	Temporal trends in the spatial bias of species occurrence records. <i>Ecography</i> , 2022, 2022, .	2.1	18
9	Functional traits influence patterns in vegetative and reproductive plant phenology – a multi-botanical garden study. <i>New Phytologist</i> , 2022, 235, 2199-2210.	3.5	13
10	Decision-making of citizen scientists when recording species observations. <i>Scientific Reports</i> , 2022, 12, .	1.6	11
11	Addressing behavior in pollinator conservation policies to combat the implementation gap. <i>Conservation Biology</i> , 2021, 35, 610-622.	2.4	24
12	The importance of species diversity for human well-being in Europe. <i>Ecological Economics</i> , 2021, 181, 106917.	2.9	88
13	Widespread decline in Central European plant diversity across six decades. <i>Global Change Biology</i> , 2021, 27, 1097-1110.	4.2	48
14	The PhenObs initiative: A standardised protocol for monitoring phenological responses to climate change using herbaceous plant species in botanical gardens. <i>Functional Ecology</i> , 2021, 35, 821-834.	1.7	23
15	Mapping water ecosystem services: Evaluating InVEST model predictions in data scarce regions. <i>Environmental Modelling and Software</i> , 2021, 138, 104982.	1.9	64
16	Biodiversity and Health in the Urban Environment. <i>Current Environmental Health Reports</i> , 2021, 8, 146-156.	3.2	52
17	A checklist for using Beals™ index with incomplete floristic monitoring data. <i>Diversity and Distributions</i> , 2021, 27, 1328-1333.	1.9	1
18	Pathways linking biodiversity to human health: A conceptual framework. <i>Environment International</i> , 2021, 150, 106420.	4.8	210

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19	Urban green space soundscapes and their perceived restorativeness. <i>People and Nature</i> , 2021, 3, 756-769.	1.7	46
20	Winners and losers over 35 years of dragonfly and damselfly distributional change in Germany. <i>Diversity and Distributions</i> , 2021, 27, 1353-1366.	1.9	29
21	Species richness is positively related to mental health – A study for Germany. <i>Landscape and Urban Planning</i> , 2021, 211, 104084.	3.4	54
22	Effects of large herbivores on fire regimes and wildfire mitigation. <i>Journal of Applied Ecology</i> , 2021, 58, 2690-2702.	1.9	43
23	Motivation and support services in citizen science insect monitoring: A cross-country study. <i>Biological Conservation</i> , 2021, 263, 109325.	1.9	12
24	Moderately common plants show highest relative losses. <i>Conservation Letters</i> , 2020, 13, e12674.	2.8	21
25	Effective Biodiversity Monitoring Needs a Culture of Integration. <i>One Earth</i> , 2020, 3, 462-474.	3.6	62
26	Quantifying interregional flows of multiple ecosystem services – A case study for Germany. <i>Global Environmental Change</i> , 2020, 61, 102051.	3.6	54
27	Action needed for the EU Common Agricultural Policy to address sustainability challenges. <i>People and Nature</i> , 2020, 2, 305-316.	1.7	259
28	Using incomplete floristic monitoring data from habitat mapping programmes to detect species trends. <i>Diversity and Distributions</i> , 2020, 26, 782-794.	1.9	15
29	Conservation goals in international policies. , 2020, , 241-262.		1
30	Resilience trinity: safeguarding ecosystem functioning and services across three different time horizons and decision contexts. <i>Oikos</i> , 2020, 129, 445-456.	1.2	33
31	Urban street tree biodiversity and antidepressant prescriptions. <i>Scientific Reports</i> , 2020, 10, 22445.	1.6	96
32	Non-material contributions of wildlife to human well-being: a systematic review. <i>Environmental Research Letters</i> , 2020, 15, 093005.	2.2	39
33	Citizen science and marine conservation: a global review. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190461.	1.8	75
34	A greener path for the EU Common Agricultural Policy. <i>Science</i> , 2019, 365, 449-451.	6.0	258
35	Ten tips for developing interdisciplinary socio-ecological researchers. <i>Socio-Ecological Practice Research</i> , 2019, 1, 149-161.	0.9	85
36	Global Developments: Policy Support for Linking Biodiversity, Health and Climate Change. , 2019, , 315-328.		1

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37	A multitrophic perspective on biodiversityâ€ecosystem functioning research. <i>Advances in Ecological Research</i> , 2019, 61, 1-54.	1.4	95
38	Atlas of Ecosystem Services. , 2019, , .		28
39	The Ecosystem Service Concept: Linking Ecosystems and Human Wellbeing. , 2019, , 7-11.		6
40	Ecosystem services tradeoffs arising from non-native tree plantation expansion in southern Chile. <i>Landscape and Urban Planning</i> , 2019, 190, 103589.	3.4	21
41	Guidance for assessing interregional ecosystem service flows. <i>Ecological Indicators</i> , 2019, 105, 92-106.	2.6	57
42	Social license through citizen science: a tool for marine conservation. <i>Ecology and Society</i> , 2019, 24, .	1.0	34
43	Using Semistructured Surveys to Improve Citizen Science Data for Monitoring Biodiversity. <i>BioScience</i> , 2019, 69, 170-179.	2.2	130
44	BiodiversitÄtsmonitoring in Deutschland: Wie Wissenschaft, Politik und Zivilgesellschaft ein nationales Monitoring unterstÄtzen kÄnnen. <i>Gaia</i> , 2019, 28, 265-270.	0.3	5
45	Recognizing the quiet extinction of invertebrates. <i>Nature Communications</i> , 2019, 10, 50.	5.8	180
46	Biodiversity and Health in the Face of Climate Change. , 2019, , .		82
47	Biodiversity and Health in the Face of Climate Change: Challenges, Opportunities and Evidence Gaps. , 2019, , 1-13.		6
48	Ecosystem Services: Understanding Drivers, Opportunities, and Risks to Move Towards Sustainable Land Management and Governance. , 2019, , 401-403.		5
49	How Does Policy Conceptualise Citizen Science? A Qualitative Content Analysis of International Policy Documents. <i>Citizen Science: Theory and Practice</i> , 2019, 4, 32.	0.6	39
50	Interregional flows of ecosystem services: Concepts, typology and four cases. <i>Ecosystem Services</i> , 2018, 31, 231-241.	2.3	143
51	Response to Kabisch and Colleagues. <i>BioScience</i> , 2018, 68, 167-168.	2.2	0
52	One hundred priority questions for landscape restoration in Europe. <i>Biological Conservation</i> , 2018, 221, 198-208.	1.9	58
53	The social fabric of citizen scienceâ€drivers for long-term engagement in the German butterfly monitoring scheme. <i>Journal of Insect Conservation</i> , 2018, 22, 731-743.	0.8	16
54	The threefold potential of environmental citizen science - Generating knowledge, creating learning opportunities and enabling civic participation. <i>Biological Conservation</i> , 2018, 225, 176-186.	1.9	137

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55	Innovation in Citizen Science – Perspectives on Science-Policy Advances. <i>Citizen Science: Theory and Practice</i> , 2018, 3, 4.	0.6	56
56	Ecosystem services of allotment and community gardens: A Leipzig, Germany case study. <i>Urban Forestry and Urban Greening</i> , 2017, 23, 44-53.	2.3	101
57	Restoration planning to guide Aichi targets in a megadiverse country. <i>Conservation Biology</i> , 2017, 31, 1086-1097.	2.4	56
58	Synergies and trade-offs between nature conservation and climate policy: Insights from the –Natural Capital Germany – TEEB DE – study. <i>Ecosystem Services</i> , 2017, 24, 187-199.	2.3	25
59	Integrating ecosystem services and disservices: insights from plant invasions. <i>Ecosystem Services</i> , 2017, 23, 94-107.	2.3	179
60	Citizen science for assessing ecosystem services: Status, challenges and opportunities. <i>Ecosystem Services</i> , 2017, 28, 80-94.	2.3	55
61	When, Where, and How Nature Matters for Ecosystem Services: Challenges for the Next Generation of Ecosystem Service Models. <i>BioScience</i> , 2017, 67, 820-833.	2.2	114
62	Operationalizing Network Theory for Ecosystem Service Assessments. <i>Trends in Ecology and Evolution</i> , 2017, 32, 118-130.	4.2	103
63	Towards a National Ecosystem Assessment in Germany: A Plea for a Comprehensive Approach. <i>Gaia</i> , 2017, 26, 27-33.	0.3	8
64	Nature-Based Solutions to Climate Change Adaptation in Urban Areas – Linkages Between Science, Policy and Practice. <i>Theory and Practice of Urban Sustainability Transitions</i> , 2017, , 1-11.	1.9	34
65	Urban Gardens as Multifunctional Nature-Based Solutions for Societal Goals in a Changing Climate. <i>Theory and Practice of Urban Sustainability Transitions</i> , 2017, , 237-253.	1.9	12
66	Nature-Based Solutions for Societal Goals Under Climate Change in Urban Areas – Synthesis and Ways Forward. <i>Theory and Practice of Urban Sustainability Transitions</i> , 2017, , 323-336.	1.9	14
67	–kosystembasierte Klimapolitik f¼r Deutschland. , 2017, , 237-260.		3
68	Macroecology meets IPBES. <i>Frontiers of Biogeography</i> , 2016, 7, .	0.8	0
69	Nature-based solutions to climate change mitigation and adaptation in urban areas: perspectives on indicators, knowledge gaps, barriers, and opportunities for action. <i>Ecology and Society</i> , 2016, 21, .	1.0	753
70	Valuing peatland ecosystem services. , 2016, , 314-338.		6
71	Peatland restoration and ecosystem services: an introduction. , 2016, , 1-16.		14
72	National Ecosystem Assessments in Europe: A Review. <i>BioScience</i> , 2016, 66, 813-828.	2.2	94

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73	Learning and the transformative potential of citizen science. <i>Conservation Biology</i> , 2016, 30, 990-999.	2.4	135
74	Peatland restoration and ecosystem services: nature-based solutions for societal goals. , 2016, , 402-417.		9
75	Towards a national set of ecosystem service indicators: Insights from Germany. <i>Ecological Indicators</i> , 2016, 61, 38-48.	2.6	72
76	Macroecology meets IPBES. <i>Frontiers of Biogeography</i> , 2016, 7, .	0.8	0
77	The alignment of agricultural and nature conservation policies in the European Union. <i>Conservation Biology</i> , 2015, 29, 996-1005.	2.4	99
78	A 5-year study of the impact of peatland revegetation upon DOC concentrations. <i>Journal of Hydrology</i> , 2014, 519, 3578-3590.	2.3	6
79	Relationships between anthropogenic pressures and ecosystem functions in UK blanket bogs: Linking process understanding to ecosystem service valuation. <i>Ecosystem Services</i> , 2014, 9, 5-19.	2.3	72
80	Investing in nature: Developing ecosystem service markets for peatland restoration. <i>Ecosystem Services</i> , 2014, 9, 54-65.	2.3	98
81	Improving the link between payments and the provision of ecosystem services in agri-environment schemes. <i>Ecosystem Services</i> , 2014, 9, 44-53.	2.3	91
82	Restoration effects on water table depths and CO2 fluxes from climatically marginal blanket bog. <i>Biogeochemistry</i> , 2014, 118, 159-176.	1.7	26
83	Participatory scenario development for environmental management: A methodological framework illustrated with experience from the UK uplands. <i>Journal of Environmental Management</i> , 2013, 128, 345-362.	3.8	166
84	Anticipating and Managing Future Trade-offs and Complementarities between Ecosystem Services. <i>Ecology and Society</i> , 2013, 18, .	1.0	70
85	Carbon fluxes from eroding peatlands – the carbon benefit of revegetation following wildfire. <i>Earth Surface Processes and Landforms</i> , 2011, 36, 1487-1498.	1.2	40
86	Random Forest characterization of upland vegetation and management burning from aerial imagery. <i>Journal of Biogeography</i> , 2010, 37, 37-46.	1.4	40
87	Can carbon offsetting pay for upland ecological restoration?. <i>Science of the Total Environment</i> , 2009, 408, 26-36.	3.9	42
88	Modelling the coupled dynamics of moorland management and upland vegetation. <i>Journal of Applied Ecology</i> , 2009, 46, 278-288.	1.9	28
89	Using scenarios to explore UK upland futures. <i>Futures</i> , 2009, 41, 619-630.	1.4	29
90	The future of the uplands. <i>Land Use Policy</i> , 2009, 26, S204-S216.	2.5	80

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91	Environmental change in moorland landscapes. <i>Earth-Science Reviews</i> , 2007, 82, 75-100.	4.0	229
92	The ecological effectiveness of protected areas: The United Kingdom. <i>Biological Conservation</i> , 2006, 132, 76-87.	1.9	164
93	Using stakeholder and social network analysis to support participatory processes. <i>International Journal of Biodiversity Science and Management</i> , 2006, 2, 249-252.	0.7	16
94	Capturing biodiversity: selecting priority areas for conservation using different criteria. <i>Biodiversity and Conservation</i> , 2005, 14, 1083-1100.	1.2	127
95	Structure of the speciesâ€“energy relationship. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1685-1691.	1.2	107
96	Threatened and endemic species: are they good indicators of patterns of biodiversity on a national scale?. <i>Ecology Letters</i> , 2002, 5, 733-741.	3.0	143
97	The significance of flood regimes for carabid beetle and spider communities in riparian habitats?a comparison of three major rivers in Germany. <i>River Research and Applications</i> , 2002, 18, 43-64.	0.7	86
98	Environmental parameters and microspatial distribution of insects: a case study of carabids in an alluvial forest. <i>Ecography</i> , 2001, 24, 470-482.	2.1	24
99	Habitat models and their transfer for single and multi species groups: a case study of carabids in an alluvial forest. <i>Ecography</i> , 2001, 24, 483-496.	2.1	18
100	Environmental parameters and microspatial distribution of insects: a case study of carabids in an alluvial forest. <i>Ecography</i> , 2001, 24, 470-482.	2.1	97
101	Habitat models and their transfer for single and multi species groups: a case study of carabids in an alluvial forest. <i>Ecography</i> , 2001, 24, 483-496.	2.1	69
102	Increased fluctuating asymmetry in the damselfly <i>Coenagrion puella</i> is correlated with ectoparasitic water mites: implications for fluctuating asymmetry theory. <i>Oecologia</i> , 1996, 108, 596-598.	0.9	59
103	Peatland conservation at the scienceâ€“practice interface. , 0, , 358-374.		1
104	Modelling the Heterogeneity within Citizen Science Data for Biodiversity Research. <i>Biodiversity Information Science and Standards</i> , 0, 5, .	0.0	0
105	Increasing understanding of alien species through citizen science (Alien-CSI). <i>Research Ideas and Outcomes</i> , 0, 4, .	1.0	30