Alexander Wezel

List of Publications by Year
in descending order

47 papers	2,161 citations	430442 18 h-index	276539 41 g-index
49 all docs	49 docs citations	49 times ranked	2614 citing authors

#	Article	IF	Citations
1	Agroecological practices for sustainable agriculture. A review. Agronomy for Sustainable Development, 2014, 34, 1-20.	2.2	686
2	Agroecological principles and elements and their implications for transitioning to sustainable food systems. A review. Agronomy for Sustainable Development, 2020, 40, 1.	2.2	275
3	The economic potential of agroecology: Empirical evidence from Europe. Journal of Rural Studies, 2019, 71, 46-61.	2.1	127
4	The blurred boundaries of ecological, sustainable, and agroecological intensification: a review. Agronomy for Sustainable Development, 2015, 35, 1283-1295.	2.2	126
5	Converging and diverging principles and practices of organic agriculture regulations and agroecology. A review. Agronomy for Sustainable Development, 2017, 37, 1.	2.2	102
6	Can agroecology improve food security and nutrition? A review. Global Food Security, 2021, 29, 100540.	4.0	97
7	Is eutrophication really a major impairment for small waterbody biodiversity?. Journal of Applied Ecology, 2014, 51, 415-425.	1.9	75
8	Agroecology in Europe: Research, Education, Collective Action Networks, and Alternative Food Systems. Sustainability, 2018, 10, 1214.	1.6	56
9	A manifesto for the valorization of wild edible plants. Journal of Ethnopharmacology, 2016, 191, 180-187.	2.0	48
10	Challenges and Action Points to Amplify Agroecology in Europe. Sustainability, 2018, 10, 1598.	1.6	47
11	Resource conservation strategies in agro-ecosystems of semi-arid West Africa. Journal of Arid Environments, 2002, 51, 383-400.	1.2	44
12	Effect of light stress from phytoplankton on the relationship between aquatic vegetation and the propagule bank in shallow lakes. Freshwater Biology, 2012, 57, 666-675.	1.2	36
13	Determining tipping points in aquatic ecosystems: The case of biodiversity and chlorophyll Î± relations in fish pond systems. Ecological Indicators, 2015, 52, 184-193.	2.6	30
14	Management effects on water quality, sediments and fish production in extensive fish ponds in the Dombes region, France. Limnologica, 2013, 43, 210-218.	0.7	29
15	Multi-criteria and multi-stakeholder assessment of cropping systems for a result-oriented water quality preservation action programme. Land Use Policy, 2015, 42, 131-140.	2.5	29
16	Management of drinking water catchment areas in cooperation with agriculture and the specific role of organic farming. Experiences from Germany and France. Land Use Policy, 2014, 36, 585-594.	2.5	28
17	Farmersâ€™ perceptions, preferences, and propositions for result-oriented measures in mountain farming. Land Use Policy, 2018, 70, 117-127.	2.5	25
18	Determination of tipping points for aquatic plants and water quality parameters in fish pond systems: A multi-year approach. Ecological Indicators, 2016, 64, 39-48.	2.6	22

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19	Food Sovereignty and Rights-Based Approaches Strengthen Food Security and Nutrition Across the Globe: A Systematic Review. Frontiers in Sustainable Food Systems, 2021, 5, .	1.8	22
20	Agroecological practices for climate change adaptation in semiarid and subhumid Africa. Agroecology and Sustainable Food Systems, 2019, 43, 429-456.	1.0	20
21	Contribution of artificial waterbodies to biodiversity: A glass half empty or half full?. Science of the Total Environment, 2021, 753, 141987.	3.9	19
22	Agroecology â€“ Interpretations, Approaches and Their Links to Nature Conservation, Rural Development and Ecotourism. Integrated Science & Technology Program, 2011, , 1-25.	0.7	18
23	Can agroecology help in meeting our 2050 protein requirements?. Livestock Science, 2022, 256, 104822.	0.6	18
24	Wheat genotypic diversity and intercropping to control cereal aphids. Agriculture, Ecosystems and Environment, 2019, 285, 106604.	2.5	15
25	Inter-annual variation of species composition of fallow vegetation in semi-arid Niger. Journal of Arid Environments, 2004, 56, 265-282.	1.2	14
26	Landscape diversity and field border density enhance carabid diversity in adjacent grasslands and cereal fields. Landscape Ecology, 2020, 35, 1857-1873.	1.9	14
27	A simple biodiversity assessment scheme supporting nature-friendly farm management. Ecological Indicators, 2019, 107, 105649.	2.6	13
28	Water quality parameters and tipping points of dragonfly diversity and abundance in fishponds. Limnology, 2018, 19, 321-333.	0.8	12
29	Swidden agriculture in a protected area: the Matsigenka native communities of Manu National Park, Peru. Environment, Development and Sustainability, 2008, 10, 827-843.	2.7	11
30	Result-oriented approaches to the management of drinking water catchments in agricultural landscapes. Journal of Environmental Planning and Management, 2016, 59, 183-202.	2.4	10
31	Mapping Agroecology in Europe. New Developments and Applications. Sustainability, 2018, 10, 2751.	1.6	10
32	Agroecology and Agricultural Change. , 2015, , 484-487.		9
33	Complementarity of grasslands and cereal fields ensures carabid regional diversity in French farmlands. Biodiversity and Conservation, 2020, 29, 2861-2882.	1.2	9
34	Good Pastures, Good Meadows: Mountain Farmersâ€™ Assessment, Perceptions on Ecosystem Services, and Proposals for Biodiversity Management. Sustainability, 2021, 13, 5609.	1.6	7
35	Undestroyed winter cover crop strip in maize fields supports ground-dwelling arthropods and predation. Agriculture, Ecosystems and Environment, 2022, 326, 107783.	2.5	7
36	Agroecology and Agroecological Cropping Practices. , 2017, , 19-51.		6

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37	Rural agricultural regions and sustainable development: a case study of the AllgÃu region in Germany. Environment, Development and Sustainability, 2016, 18, 717-737.	2.7	5
38	A multi-method approach for the integrative assessment of soil functions: Application on a coastal mountainous site of the Philippines. Journal of Environmental Management, 2020, 264, 110461.	3.8	5
39	Agroecological Management in Fish Pond Systems. , 2017, , 355-394.		5
40	Pesticide contamination of fish ponds in relation to crop area in a mixed farmland-pond landscape (Dombes area, France). Environmental Science and Pollution Research, 2022, 29, 66858-66873.	2.7	4
41	Soil and Pest Management in French Polynesian Farming Systems and Drivers and Barriers for Implementation of Practices Based on Agroecological Principles. Frontiers in Sustainable Food Systems, 2021, 5, .	1.8	3
42	Agroecological Principles and Practices for Grass-based Farming Systems. , 2017, , 293-354.		3
43	Can Mixed Intercropping Protect Cereals from Aphid-Borne Viruses? An Experimental Approach. Insects, 2022, 13, 521.	1.0	3
44	Using biodiversity to valorise local food products: the case of fish ponds in a cultural landscape, their biodiversity, and carp production. Aquaculture International, 2013, 21, 1395-1408.	1.1	2
45	Sustainable Development of an Agricultural Region â€“ The Case of the AllgÃu, Southern Germany. Integrated Science & Technology Program, 2011, , 271-298.	0.7	1
46	Teaching Agroecological Practices to Higher Education Students, Farmers, and Other Stakeholders: Examples from France. , 2017, , 419-444.		1
47	Agroecological Practices: Potentials and Policies. , 2017, , 463-480.		1