

Adrian Muller

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,861
citations

304701

22
h-index

289230

40
g-index

49
all docs

49
docs citations

49
times ranked

3477
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustainable intensification pathways in Sub-Saharan Africa: Assessing eco-efficiency of smallholder perennial cash crop production. <i>Agricultural Systems</i> , 2022, 195, 103304.	6.1	17
2	Averting wildlife-borne infectious disease epidemics requires a focus on socio-ecological drivers and a redesign of the global food system. <i>EClinicalMedicine</i> , 2022, 47, 101386.	7.1	22
3	The compatibility of circularity and national dietary recommendations for animal products in five European countries: a modelling analysis on nutritional feasibility, climate impact, and land use. <i>Lancet Planetary Health</i> , The, 2022, 6, e475-e483.	11.4	15
4	Does organic certification make economic sense for dairy farmers in Europe?â€”A latent class counterfactual analysis. <i>Agricultural Economics (United Kingdom)</i> , 2021, 52, 1001-1012.	3.9	9
5	How is organic farming performing agronomically and economically in sub-Saharan Africa?. <i>Global Environmental Change</i> , 2021, 70, 102325.	7.8	8
6	How can the <scp>EU</scp> Farm to Fork strategy deliver on its organic promises? Some critical reflections. <i>EuroChoices</i> , 2021, 20, 30-36.	1.7	28
7	Soil carbon sequestration in grazing systems: managing expectations. <i>Climatic Change</i> , 2020, 161, 385-391.	3.6	29
8	Main challenges and key features of indicator-based agroecological assessment frameworks in the context of international cooperation. <i>Ecology and Society</i> , 2020, 25, .	2.3	10
9	Climate Change Adaptation Through Science-Farmer-Policy Dialogue in Mali. , 2020, , 1727-1741.		0
10	Sustainable and healthy diets: Synergies and trade-offs in Switzerland. <i>Systems Research and Behavioral Science</i> , 2020, 37, 908-927.	1.6	6
11	Sustainable management of cultivated peatlands in Switzerland: Insights, challenges, and opportunities. <i>Land Use Policy</i> , 2019, 87, 104019.	5.6	22
12	Eco-efficiency and agricultural innovation systems in developing countries: Evidence from macro-level analysis. <i>PLoS ONE</i> , 2019, 14, e0214115.	2.5	34
13	Sustainability in global agriculture driven by organic farming. <i>Nature Sustainability</i> , 2019, 2, 253-255.	23.7	182
14	Upcycling food leftovers and grass resources through livestock: Impact of livestock system and productivity. <i>Journal of Cleaner Production</i> , 2019, 219, 485-496.	9.3	69
15	Factoring in the forgotten role of renewables in CO2 emission trends using decomposition analysis. <i>Energy Policy</i> , 2018, 116, 290-296.	8.8	33
16	Crop traits drive soil carbon sequestration under organic farming. <i>Journal of Applied Ecology</i> , 2018, 55, 2496-2505.	4.0	30
17	Climate Change Adaptation Through Science-Farmer-Policy Dialogue in Mali. , 2018, , 1-15.		0
18	Defining a land boundary for sustainable livestock consumption. <i>Global Change Biology</i> , 2018, 24, 4185-4194.	9.5	205

#	ARTICLE	IF	CITATIONS
19	Decomposition Analysis And Renewables In CO2 Emission Trends. , 2018, , .		0
20	Efficiency, sufficiency, and consistency for sustainable healthy food. Lancet Planetary Health, The, 2017, 1, e13-e14.	11.4	8
21	Can soil-less crop production be a sustainable option for soil conservation and future agriculture?. Land Use Policy, 2017, 69, 102-105.	5.6	68
22	Strategies for feeding the world more sustainably with organic agriculture. Nature Communications, 2017, 8, 1290.	12.8	437
23	Improving Crop Yield and Nutrient Use Efficiency via Biofertilizationâ€”A Global Meta-analysis. Frontiers in Plant Science, 2017, 8, 2204.	3.6	235
24	Using the Sustainability Monitoring and Assessment Routine (SMART) for the Systematic Analysis of Trade-Offs and Synergies between Sustainability Dimensions and Themes at Farm Level. Sustainability, 2016, 8, 274.	3.2	72
25	Does certified organic farming reduce greenhouse gas emissions from agricultural production? Comment on the McGee study. Agriculture and Human Values, 2016, 33, 943-947.	3.0	2
26	Payments for environmental services to promote â€œclimateâ€smart agricultureâ€? Potential and challenges. Agricultural Economics (United Kingdom), 2016, 47, 173-184.	3.9	43
27	Sufficiency, Liberal Societies and Environmental Policy in the Face of Planetary Boundaries. Gaia, 2016, 25, 105-109.	0.7	7
28	Impacts of feeding less food-competing feedstuffs to livestock on global food system sustainability. Journal of the Royal Society Interface, 2015, 12, 20150891.	3.4	211
29	Sustainable Farming of Bioenergy Crops. , 2014, , 407-417.		0
30	The role of multi-target policy instruments in agri-environmental policy mixes. Journal of Environmental Management, 2014, 145, 180-190.	7.8	25
31	Greenhouse gas fluxes from agricultural soils under organic and non-organic management â€” A global meta-analysis. Science of the Total Environment, 2014, 468-469, 553-563.	8.0	152
32	Lobbying and the power of multinational firms. European Journal of Political Economy, 2014, 36, 209-227.	1.8	12
33	The Potential of Organic Agriculture to Mitigate the Influence of Agriculture on Global Warmingâ€”A Review. , 2014, , 239-259.		7
34	Reply to Leifeld et al.: Enhanced top soil carbon stocks under organic farming is not equated with climate change mitigation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E985.	7.1	13
35	Agricultural land management, carbon reductions and climate policy for agriculture. Carbon Management, 2012, 3, 641-654.	2.4	5
36	Enhanced top soil carbon stocks under organic farming. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18226-18231.	7.1	559

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37	Contributions of Economics and Ethics to an Assessment of Emissions Trading. Environment & Policy, 2012, , 133-166.	0.4	0
38	Decoupling: is there a separate contribution from environmental taxation?. , 2012, , .		0
39	Swedish CO2 Emissions 1993â€“2006: An Application of Decomposition Analysis and Some Methodological Insights. Environmental and Resource Economics, 2010, 47, 221-239.	3.2	25
40	A case study on project-level CO ₂ mitigation costs in industrialised countries: the Climate Cent Foundation in Switzerland. Journal of Environmental Planning and Management, 2010, 53, 657-676.	4.5	3
41	Sustainable agriculture and the production of biomass for energy use. Climatic Change, 2009, 94, 319-331.	3.6	71
42	Benefits of organic agriculture as a climate change adaptation and mitigation strategy in developing countries. IOP Conference Series: Earth and Environmental Science, 2009, 6, 372032.	0.3	20
43	Sufficiency â€“ does energy consumption become a moral issue?. IOP Conference Series: Earth and Environmental Science, 2009, 6, 262003.	0.3	7
44	Output and abatement effects of allocation readjustment in permit trade. Climatic Change, 2008, 86, 33-49.	3.6	43
45	Risk management in the Clean Development Mechanism (CDM) â€“ the potential of sustainability. , 2008, , 193-207.		3
46	How to make the clean development mechanism sustainableâ€“The potential of rent extraction. Energy Policy, 2007, 35, 3203-3212.	8.8	62
47	Analyzing economic market interactions as conflicts: New concepts to assess market-based policy instruments. Ecological Economics, 2007, 61, 81-90.	5.7	5
48	A flower in full blossom?. Ecological Economics, 2003, 45, 19-27.	5.7	47
49	Taking the Lead. , 0, , 226-242.		0