

Andreas Fließbach

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

3,563
citations

516710

16
h-index

610901

24
g-index

33
all docs

33
docs citations

33
times ranked

4053
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil Fertility and Biodiversity in Organic Farming. <i>Science</i> , 2002, 296, 1694-1697.	12.6	2,113
2	Enhanced top soil carbon stocks under organic farming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 18226-18231.	7.1	559
3	Community structures and substrate utilization of bacteria in soils from organic and conventional farming systems of the DOK long-term field experiment. <i>Applied Soil Ecology</i> , 2006, 33, 294-307.	4.3	99
4	Litter decomposition driven by soil fauna, plant diversity and soil management in urban gardens. <i>Science of the Total Environment</i> , 2019, 658, 1614-1629.	8.0	98
5	Productivity, profitability and partial nutrient balance in maize-based conventional and organic farming systems in Kenya. <i>Agriculture, Ecosystems and Environment</i> , 2016, 235, 61-79.	5.3	94
6	Soil fertility inputs and tillage influence on maize crop performance and soil water content in the Central Highlands of Kenya. <i>Agricultural Water Management</i> , 2019, 217, 316-331.	5.6	67
7	Soil Amendment with <i>Pseudomonas fluorescens</i> CHA0: Lasting Effects on Soil Biological Properties in Soils Low in Microbial Biomass and Activity. <i>Microbial Ecology</i> , 2009, 57, 611-623.	2.8	57
8	A long-term field experiment demonstrates the influence of tillage on the bacterial potential to produce soil structure-stabilizing agents such as exopolysaccharides and lipopolysaccharides. <i>Environmental Microbiomes</i> , 2019, 14, 1.	5.0	54
9	Estimation by PLFA of Microbial Community Structure Associated with the Rhizosphere of <i>Lygeum spartum</i> and <i>Piptatherum miliaceum</i> Growing in Semiarid Mine Tailings. <i>Microbial Ecology</i> , 2010, 60, 265-271.	2.8	49
10	Loss of soil organic carbon in Swiss long-term agricultural experiments over a wide range of management practices. <i>Agriculture, Ecosystems and Environment</i> , 2019, 286, 106654.	5.3	47
11	Design and Manual to Construct Rainout-Shelters for Climate Change Experiments in Agroecosystems. <i>Frontiers in Environmental Science</i> , 2018, 6, .	3.3	43
12	A Gardener's Influence on Urban Soil Quality. <i>Frontiers in Environmental Science</i> , 0, 6, .	3.3	42
13	Effect of long-term organic and mineral fertilization strategies on rhizosphere microbiota assemblage and performance of lettuce. <i>Environmental Microbiology</i> , 2019, 21, 2426-2439.	3.8	42
14	Prevalence and activity of entomopathogenic nematodes and their antagonists in soils that are subject to different agricultural practices. <i>Agriculture, Ecosystems and Environment</i> , 2016, 230, 329-340.	5.3	30
15	Direct and indirect effects of urban gardening on aboveground and belowground diversity influencing soil multifunctionality. <i>Scientific Reports</i> , 2019, 9, 9769.	3.3	30
16	Effects of simulated drought on biological soil quality, microbial diversity and yields under long-term conventional and organic agriculture. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	26
17	Urban Soil Quality Assessment – A Comprehensive Case Study Dataset of Urban Garden Soils. <i>Frontiers in Environmental Science</i> , 2018, 6, .	3.3	24
18	Soil microarthropods respond differently to simulated drought in organic and conventional farming systems. <i>Ecology and Evolution</i> , 2021, 11, 10369-10380.	1.9	18

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19	Long-term agricultural management impacts arbuscular mycorrhizal fungi more than short-term experimental drought. <i>Applied Soil Ecology</i> , 2021, 168, 104140.	4.3	17
20	Linking the urban-scale building energy demands with city breathability and urban form characteristics. <i>Sustainable Cities and Society</i> , 2019, 49, 101460.	10.4	13
21	Diversity and structure of prokaryotic communities within organic and conventional farming systems in central highlands of Kenya. <i>PLoS ONE</i> , 2020, 15, e0236574.	2.5	13
22	Conventional agriculture and not drought alters relationships between soil biota and functions. <i>Scientific Reports</i> , 2021, 11, 23975.	3.3	11
23	Greenhouse Gas Fluxes from Selected Soil Fertility Management Practices in Humic Nitisols of Upper Eastern Kenya. <i>Sustainability</i> , 2022, 14, 1938.	3.2	7
24	Implementation and management of the DOK long-term system comparison trial. , 2020, , 37-51.		6
25	Drought Effects on Nitrogen Provisioning in Different Agricultural Systems: Insights Gained and Lessons Learned from a Field Experiment. <i>Nitrogen</i> , 2021, 2, 1-17.	1.3	2
26	Trophic niche but not abundance of Collembola and Oribatida changes with drought and farming system. <i>PeerJ</i> , 2022, 10, e12777.	2.0	2
27	Title is missing!. , 2020, 15, e0236574.		0
28	Title is missing!. , 2020, 15, e0236574.		0
29	Title is missing!. , 2020, 15, e0236574.		0
30	Title is missing!. , 2020, 15, e0236574.		0
31	Title is missing!. , 2020, 15, e0236574.		0
32	Title is missing!. , 2020, 15, e0236574.		0