

Christian Kampichler

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

880
citations

567281

15
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

1216
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of microarthropods in terrestrial decomposition: a meta-analysis of 40 years of litterbag studies. <i>Biological Reviews</i> , 2009, 84, 375-389.	10.4	186
2	Classification in conservation biology: A comparison of five machine-learning methods. <i>Ecological Informatics</i> , 2010, 5, 441-450.	5.2	143
3	Large-Scale Changes in Community Composition: Determining Land Use and Climate Change Signals. <i>PLoS ONE</i> , 2012, 7, e35272.	2.5	71
4	Species density of foliage-dwelling spiders in field margins: a simple, fuzzy rule-based model. <i>Ecological Modelling</i> , 2000, 129, 87-99.	2.5	53
5	Impact of faunal complexity on microbial biomass and N turnover in field mesocosms from a spruce forest soil. <i>Biology and Fertility of Soils</i> , 1996, 22, 22-30.	4.3	48
6	Impact of elevated atmospheric CO ₂ concentration on soil microbial biomass and activity in a complex, weedy field model ecosystem. <i>Global Change Biology</i> , 1998, 4, 335-346.	9.5	41
7	A method of preparing mesocosms for assessing complex biotic processes in soils. <i>Biology and Fertility of Soils</i> , 1995, 19, 257-262.	4.3	35
8	Effects of mesofauna in a spruce forest on soil microbial communities and N cycling in field mesocosms. <i>Soil Biology and Biochemistry</i> , 1999, 31, 1783-1792.	8.8	32
9	Application of machine learning techniques to the analysis of soil ecological data bases: relationships between habitat features and Collembolan community characteristics. <i>Soil Biology and Biochemistry</i> , 2000, 32, 197-209.	8.8	31
10	Temporal dynamics of bird community composition: an analysis of baseline conditions from long-term data. <i>Oecologia</i> , 2014, 175, 1301-1313.	2.0	23
11	The spatial distribution of leaf galls of <i>Mikiola fagi</i> (Diptera: Cecidomyiidae) and <i>Neuroterus quercusbaccarum</i> (Hymenoptera: Cynipidae) in the canopy of a Central European mixed forest. <i>European Journal of Entomology</i> , 2002, 99, 79-84.	1.2	20
12	Fractal concepts in studies of soil fauna. <i>Geoderma</i> , 1999, 88, 283-300.	5.1	19
13	Ground beetle occurrence and moor degradation: modelling a bioindication system by automated decision-tree induction and fuzzy logic. <i>Ecological Indicators</i> , 2004, 4, 99-109.	6.3	19
14	Field mesocosms for assessing biotic processes in soils: How to avoid side effects. <i>European Journal of Soil Biology</i> , 1999, 35, 135-143.	3.2	17
15	Biomass distribution of a microarthropod community in spruce forest soil. <i>Biology and Fertility of Soils</i> , 1995, 19, 263-265.	4.3	16
16	Limits to the bioindication potential of Collembola in environmental impact analysis: a case study of forest soil-liming and fertilization. <i>Biology and Fertility of Soils</i> , 2004, 39, 383-390.	4.3	16
17	Temporal predictability of soil microarthropod communities in temperate forests. <i>Pedobiologia</i> , 2005, 49, 41-50.	1.2	14
18	Impact of faunal complexity on nutrient supply in field mesocosms from a spruce forest soil. <i>Plant and Soil</i> , 1998, 198, 45-52.	3.7	13

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19	Indication of a species in an extinction vortex: The ocellated turkey on the Yucatan peninsula, Mexico. <i>Acta Oecologica</i> , 2010, 36, 561-568.	1.1	13
20	Determining patterns of variability in ecological communities: time lag analysis revisited. <i>Environmental and Ecological Statistics</i> , 2013, 20, 271-284.	3.5	13
21	Towards an ecological index for tropical soil quality based on soil macrofauna. <i>Pesquisa Agropecuaria Brasileira</i> , 2009, 44, 1056-1062.	0.9	12
22	Indicators of environmentally sound land use in the humid tropics: The potential roles of expert opinion, knowledge engineering and knowledge discovery. <i>Ecological Indicators</i> , 2010, 10, 320-329.	6.3	10
23	Automatic construction of concept hierarchies: The case of foliage-dwelling spiders. <i>Ecological Modelling</i> , 2006, 191, 144-158.	2.5	7
24	On the usefulness of prediction intervals for local species distribution model forecasts. <i>Ecological Informatics</i> , 2018, 47, 67-72.	5.2	7
25	Local and regional species richness in communities of surface-dwelling grassland Collembola: indication of species saturation. <i>Ecography</i> , 2000, 23, 385-392.	4.5	7
26	A Multi-Criteria Index for Ecological Evaluation of Tropical Agriculture in Southeastern Mexico. <i>PLoS ONE</i> , 2014, 9, e112493.	2.5	7
27	Effects of 4years of CO ₂ enrichment on the abundance of leaf-galls and leaf-mines in mature oaks. <i>Acta Oecologica</i> , 2008, 34, 139-146.	1.1	4
28	Impact of faunal complexity on microbial biomass and N turnover in field mesocosms from a spruce forest soil. <i>Biology and Fertility of Soils</i> , 1996, 22, 22-30.	4.3	3
29	Fractal concepts in studies of soil fauna. <i>Developments in Soil Science</i> , 2000, 27, 193-210.	0.5	0