

# Valentyna Krashevskva

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

2,906  
citations

236925

25  
h-index

302126

39  
g-index

46  
all docs

46  
docs citations

46  
times ranked

3401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil nematode abundance and functional group composition at a global scale. <i>Nature</i> , 2019, 572, 194-198.	27.8	635
2	Soil protists: a fertile frontier in soil biology research. <i>FEMS Microbiology Reviews</i> , 2018, 42, 293-323.	8.6	368
3	Ecological and socio-economic functions across tropical land use systems after rainforest conversion. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150275.	4.0	222
4	Land-use choices follow profitability at the expense of ecological functions in Indonesian smallholder landscapes. <i>Nature Communications</i> , 2016, 7, 13137.	12.8	186
5	Trade-offs between multifunctionality and profit in tropical smallholder landscapes. <i>Nature Communications</i> , 2020, 11, 1186.	12.8	156
6	Soil protistology rebooted: 30 fundamental questions to start with. <i>Soil Biology and Biochemistry</i> , 2017, 111, 94-103.	8.8	130
7	Impact of tropical lowland rainforest conversion into rubber and oil palm plantations on soil microbial communities. <i>Biology and Fertility of Soils</i> , 2015, 51, 697-705.	4.3	125
8	Carbon costs and benefits of Indonesian rainforest conversion to plantations. <i>Nature Communications</i> , 2018, 9, 2388.	12.8	115
9	Impact of Lowland Rainforest Transformation on Diversity and Composition of Soil Prokaryotic Communities in Sumatra (Indonesia). <i>Frontiers in Microbiology</i> , 2015, 6, 1339.	3.5	92
10	Reducing Fertilizer and Avoiding Herbicides in Oil Palm Plantations—Ecological and Economic Valuations. <i>Frontiers in Forests and Global Change</i> , 2019, 2, .	2.3	75
11	Testate amoebae (protista) of an elevational gradient in the tropical mountain rain forest of Ecuador. <i>Pedobiologia</i> , 2007, 51, 319-331.	1.2	59
12	Moderate changes in nutrient input alter tropical microbial and protist communities and belowground linkages. <i>ISME Journal</i> , 2014, 8, 1126-1134.	9.8	57
13	Carbon and nutrient limitation of soil microorganisms and microbial grazers in a tropical montane rain forest. <i>Oikos</i> , 2010, 119, 1020-1028.	2.7	56
14	Trophic niches, diversity and community composition of invertebrate top predators (Chilopoda) as affected by conversion of tropical lowland rainforest in Sumatra (Indonesia). <i>PLoS ONE</i> , 2017, 12, e0180915.	2.5	52
15	Changes in Trophic Groups of Protists With Conversion of Rainforest Into Rubber and Oil Palm Plantations. <i>Frontiers in Microbiology</i> , 2019, 10, 240.	3.5	48
16	A global database of soil nematode abundance and functional group composition. <i>Scientific Data</i> , 2020, 7, 103.	5.3	46
17	Litter mixture effects on decomposition in tropical montane rainforests vary strongly with time and turn negative at later stages of decay. <i>Soil Biology and Biochemistry</i> , 2014, 77, 121-128.	8.8	45
18	Testate Amoeba Functional Traits and Their Use in Paleoecology. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	40

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19	Consequences of exclusion of precipitation on microorganisms and microbial consumers in montane tropical rainforests. <i>Oecologia</i> , 2012, 170, 1067-1076.	2.0	33
20	Micro-decomposer communities and decomposition processes in tropical lowlands as affected by land use and litter type. <i>Oecologia</i> , 2018, 187, 255-266.	2.0	33
21	Altitude and decomposition stage rather than litter origin structure soil microarthropod communities in tropical montane rainforests. <i>Soil Biology and Biochemistry</i> , 2018, 125, 263-274.	8.8	33
22	Functional losses in ground spider communities due to habitat structure degradation under tropical land use change. <i>Ecology</i> , 2020, 101, e02957.	3.2	33
23	8000 years of vegetation dynamics and environmental changes of a unique inland peat ecosystem of the Jambi Province in Central Sumatra, Indonesia. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2015, 440, 813-829.	2.3	29
24	Changes in Structure and Functioning of Protist (Testate Amoebae) Communities Due to Conversion of Lowland Rainforest into Rubber and Oil Palm Plantations. <i>PLoS ONE</i> , 2016, 11, e0160179.	2.5	29
25	Microorganisms as driving factors for the community structure of testate amoebae along an altitudinal transect in tropical mountain rain forests. <i>Soil Biology and Biochemistry</i> , 2008, 40, 2427-2433.	8.8	27
26	Diversity and distribution of soil micro-invertebrates across an altitudinal gradient in a tropical montane rainforest of Ecuador, with focus on free-living nematodes. <i>Pedobiologia</i> , 2017, 62, 28-35.	1.2	27
27	Leaf and root litter decomposition is discontinued at high altitude tropical montane rainforests contributing to carbon sequestration. <i>Ecology and Evolution</i> , 2017, 7, 6432-6443.	1.9	27
28	Changes in Nematode Communities and Functional Diversity With the Conversion of Rainforest Into Rubber and Oil Palm Plantations. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	2.2	21
29	Leaf Litter Chemistry Drives the Structure and Composition of Soil Testate Amoeba Communities in a Tropical Montane Rainforest of the Ecuadorian Andes. <i>Microbial Ecology</i> , 2017, 74, 681-690.	2.8	16
30	Testate Amoeba Species- and Trait-Based Transfer Functions for Reconstruction of Hydrological Regime in Tropical Peatland of Central Sumatra, Indonesia. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, .	2.2	14
31	Tropical land use alters functional diversity of soil food webs and leads to monopolization of the detrital energy channel. <i>ELife</i> , 2022, 11, .	6.0	13
32	How does litter quality affect the community of soil protists (testate amoebae) of tropical montane rainforests?. <i>FEMS Microbiology Ecology</i> , 2012, 80, 603-607.	2.7	11
33	Aboveground soil supports high levels of biological activity in oil palm plantations. <i>Frontiers in Ecology and the Environment</i> , 2020, 18, 181-187.	4.0	10
34	Leaf litter identity rather than diversity shapes microbial functions and microarthropod abundance in tropical montane rainforests. <i>Ecology and Evolution</i> , 2021, 11, 2360-2374.	1.9	10
35	Consistent response of nematode communities to management of coniferous plantations. <i>Forest Ecosystems</i> , 2022, 9, 100045.	3.1	7
36	Evaluation of Morphological Characteristics to Delineate Taxa of the Genus <i>Trigonopyxis</i> (Amoebozoa, Arcellinida). <i>Protist</i> , 2018, 169, 190-205.	1.5	5

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37	Conversion of rainforest into oil palm and rubber plantations affects the functional composition of litter and soil Collembola. <i>Ecology and Evolution</i> , 2021, 11, 10686-10708.	1.9	5
38	Land-use change shifts and magnifies seasonal variations of the decomposer system in lowland tropical landscapes. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	4
39	Climate Change: Effects on Biodiversity and Ecosystem Functioning. <i>Ecological Studies</i> , 2013, , 247-263.	1.2	3
40	Ground Spider Communities Under Tropical Land-use Change. <i>Bulletin of the Ecological Society of America</i> , 2020, 101, e01668.	0.2	0
41	Diversity in Soil Fungi, Protists, and Microarthropods. <i>Ecological Studies</i> , 2013, , 81-92.	1.2	0