

# Marek RenÄ

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

633  
citations

567247

15  
h-index

677123

22  
g-index

52  
all docs

52  
docs citations

52  
times ranked

544  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nematodes as bioindicators of soil degradation due to heavy metals. <i>Ecotoxicology</i> , 2012, 21, 2319-2330.	2.4	46
2	Organic amendments of soil as useful tools of plant parasitic nematodes control. <i>Helminthologia</i> , 2013, 50, 3-14.	0.9	44
3	An analysis of soil free-living and plant-parasitic nematode communities in three habitats invaded by <i>Heracleum sosnowskyi</i> in central Lithuania. <i>Biological Invasions</i> , 2015, 17, 1025-1039.	2.4	30
4	Soil nematode community changes associated with compost amendments. <i>Nematology</i> , 2010, 12, 681-692.	0.6	29
5	Soil nematode community changes associated with windfall and wildfire in forest soil at the High Tatras National Park, Slovak Republic. <i>Helminthologia</i> , 2009, 46, 123-130.	0.9	28
6	The effect of soil compost treatments on potato cyst nematodes <i>Globodera rostochiensis</i> and <i>Globodera pallida</i> . <i>Helminthologia</i> , 2011, 48, 184-194.	0.9	27
7	Assessment of the nematicidal potential of vermicompost, vermicompost tea, and urea application on the potato-cyst nematodes <i>Globodera rostochiensis</i> and <i>Globodera pallida</i> . <i>Journal of Plant Protection Research</i> , 2015, 55, 187-192.	1.0	26
8	The effect of five composts of different origin on the survival and reproduction of <i>Globodera rostochiensis</i> . <i>Nematology</i> , 2007, 9, 537-543.	0.6	25
9	Long-term effects on soil nematode community structure in spruce forests of removing or not removing fallen trees after a windstorm. <i>Forest Ecology and Management</i> , 2015, 356, 243-252.	3.2	21
10	Diversity and food web structure of nematode communities under high soil salinity and alkaline pH. <i>Ecotoxicology</i> , 2014, 23, 1367-1376.	2.4	20
11	Communities of free living and plant parasitic nematodes in hop gardens in Slovakia. <i>Helminthologia</i> , 2007, 44, 80-86.	0.9	18
12	The effect of two compost soil amendments, based on municipal green and penicillin production wastes, on plant parasitic nematodes. <i>Helminthologia</i> , 2009, 46, 190-197.	0.9	18
13	Short-term effects of forest disturbances on soil nematode communities in European mountain spruce forests. <i>Journal of Helminthology</i> , 2013, 87, 376-385.	1.0	18
14	Suppression of root-knot nematodes in potting mixes amended with different composted biowastes. <i>Helminthologia</i> , 2011, 48, 278-287.	0.9	17
15	Impact of the invasive plant <i>Solidago gigantea</i> on soil nematodes in a semi-natural grassland and a temperate broadleaved mixed forest. <i>Journal of Helminthology</i> , 2020, 94, e51.	1.0	16
16	Nematicidal effect of chestnut tannin solutions on the potato cyst nematode <i>Globodera rostochiensis</i> (Woll.) Barhens. <i>Helminthologia</i> , 2012, 49, 108-114.	0.9	15
17	First report about the trapping activity of <i>Stropharia rugosoannulata</i> acanthocytes for Northern Root Knot Nematode. <i>Helminthologia</i> , 2013, 50, 127-131.	0.9	14
18	Long-term effects of a wildfire on the soil nematode communities in the spruce forest ecosystem of High Tatra National Park. <i>International Journal of Wildland Fire</i> , 2015, 24, 702.	2.4	14

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19	Seasonal fluctuations of the nematode communities in a hop garden soil. <i>Helminthologia</i> , 2010, 47, 115-122.	0.9	13
20	Soil Nematode Fauna and Microbial Characteristics in an Early-Successional Forest Ecosystem. <i>Forests</i> , 2019, 10, 888.	2.1	13
21	Phytotoxic Effect of Invasive <i>Heracleum mantegazzianum</i> Essential Oil on Dicot and Monocot Species. <i>Molecules</i> , 2019, 24, 425.	3.8	13
22	Nematode community structure in the vicinity of a metallurgical factory. <i>Environmental Monitoring and Assessment</i> , 2011, 183, 451-464.	2.7	12
23	Growth and yield promoting effect of artificial mycorrhization combined with different fertiliser rates on field-grown tomato. <i>Italian Journal of Agronomy</i> , 2013, 8, 22.	1.0	12
24	Invasive Goldenrod ( <i>Solidago gigantea</i> ) Influences Soil Microbial Activities in Forest and Grassland Ecosystems in Central Europe. <i>Diversity</i> , 2019, 11, 134.	1.7	12
25	Impact of foliar application of the biostimulator Mg-Titanit on the formation of winter oilseed rape phytomass and its titanium content. <i>Journal of Elementology</i> , 2016, , .	0.2	11
26	How does an invasive <i>Heracleum sosnowskyi</i> affect soil nematode communities in natural conditions?. <i>Nematology</i> , 2019, 21, 71-89.	0.6	10
27	Influence of invasion by <i>Sosnowskyi</i> ™s hogweed on nematode communities and microbial activity in forest and grassland ecosystems. <i>Global Ecology and Conservation</i> , 2020, 21, e00851.	2.1	10
28	Nematode communities indicate the negative impact of <i>Reynoutria japonica</i> invasion on soil fauna in ruderal habitats of tatra national park in Slovakia. <i>Global Ecology and Conservation</i> , 2021, 26, e01470.	2.1	10
29	Potential Phytotoxic Effect of Essential Oil of Non-Native Species <i>Impatiens parviflora</i> DC.. <i>Plants</i> , 2019, 8, 241.	3.5	9
30	Composition of soil nematode communities in native birch forests in Central Europe. <i>Nematology</i> , 2012, 14, 15-25.	0.6	8
31	Soil Nematode Communities in Managed and Natural Temperate Forest. <i>Diversity</i> , 2021, 13, 327.	1.7	8
32	Soil Nematode Assemblages in Natural European Peatlands of the Horná Orava Protected Landscape Area, Slovakia. <i>Wetlands</i> , 2013, 33, 459-470.	1.5	7
33	A case study of soil food web components affected by <i>Fallopia japonica</i> (Polygonaceae) in three natural habitats in Central Europe. <i>Journal of Nematology</i> , 2019, 51, 1-16.	0.9	7
34	Molecular and morphological exploration of a mixed population of two potato-parasiting nematode species, <i>Globodera rostochiensis</i> and <i>G. pallida</i> . <i>Helminthologia</i> , 2014, 51, 3-6.	0.9	6
35	Effects of the invasive common milkweed ( <i>Asclepias syriaca</i> ) on nematode communities in natural grasslands. <i>Nematology</i> , 2020, 22, 423-438.	0.6	6
36	Windstorms as mediator of soil nematode community changes: Evidence from European spruce forest. <i>Helminthologia</i> , 2017, 54, 36-47.	0.9	6

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37	Long-Term Giant Hogweed Invasion Contributes to the Structural Changes of Soil Nematofauna. <i>Plants</i> , 2021, 10, 2103.	3.5	6
38	Impact of Peatland Restoration on Soil Microbial Activity and Nematode Communities. <i>Wetlands</i> , 2020, 40, 865-875.	1.5	5
39	IMPACT OF VERMICOMPOST EXTRACT APPLICATION INTO SOIL AND ON PLANT LEAVES ON MAIZE PHYTOMASS FORMATION. <i>Journal of Ecological Engineering</i> , 2015, 16, 143-153.	1.1	4
40	Comparison of the life cycle of potato cyst nematode ( <i>Globodera rostochiensis</i> ) pathotype Ro1 on selected potato cultivars. <i>Biologia (Poland)</i> , 2007, 62, 195-200.	1.5	3
41	The family Paratylenchidae Thorne, 1949 in the rhizosphere of grass and woody species in Europe: a review of the literature. <i>Helminthologia</i> , 2010, 47, 139-146.	0.9	3
42	Morphological and molecular characterisation of <i>Heterodera Filipjevi</i> (Madzhidov, 1981) from the Slovak Republic. <i>Nematology</i> , 2018, 20, 253-264.	0.6	3
43	Determination of the Titanium Contents in the Winter Oilseed Rape Plants ( <i>Brassica napus</i> L.) by the Application of Fertilizer Containing Titanium. <i>Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis</i> , 2016, 64, 81-90.	0.4	3
44	Occurrence and geographical distribution of cyst nematodes in cereals and grassland in the Slovak Republic. <i>Helminthologia</i> , 2008, 45, 143-146.	0.9	2
45	First record and description of juvenile stages of <i>Longidorus artemisiae</i> Rubtsova, Chizhov & Subbotin, 1999 (Nematoda: Longidoridae) in Poland and new data on <i>L. juglandicola</i> LičkovĀĭ, Robbins & Brown, 1997 based on topotype specimens from Slovakia. <i>Systematic Parasitology</i> , 2017, 94, 391-402.	1.1	2
46	THE IMPACT OF FRESH SAWDUST AND DRY PIG MANURE PRODUCED ON SAWDUST BEDDING APPLICATION ON THE NUTRIENTS MOBILITY IN SOIL AND SUGAR BEET YIELD. In <i>Āynieria Ekologiczna</i> , 2013, 14, 69-73.	0.2	2
47	ParazitickĀ© nematĀ³dy rastlĀn a voĀ¼ne Ā¼ijĀce pĀĎne nematĀ³dy vo vybranĀ½ch lesnĀ½ch Ā¼kĀlkach Slovenska. <i>LesnĀky ĀEasopsis</i> , 2013, 59, 264-275.	0.8	1
48	Short-Time Impact of Soil Amendments with Medicago Plant Materials on Soil Nematofauna. <i>Plants</i> , 2021, 10, 145.	3.5	0
49	Influence of <i>Asclepias syriaca</i> on soil nematode communities. <i>Folia Oecologica</i> , 2021, 48, 73-81.	0.7	0
50	Impact of Vermicompost as Component of Growing Medium on Phytomass Formation of Radish ( <i>Raphanus Sativus</i> L.). <i>Agriculture</i> , 2018, 64, 106-115.	0.4	0
51	PLANT INVASION ALTER ACTIVITY OF SOIL MICROBIAL COMMUNITY IN FOREST AND GRASSLAND ECOSYSTEMS OF EASTERN SLOVAKIA. , 2019, , .		0