

Johannes Hallmann

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

480
citations

840776

11
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial Antagonists of Fungal Pathogens Also Control Root-Knot Nematodes by Induced Systemic Resistance of Tomato Plants. PLoS ONE, 2014, 9, e90402.	2.5	138
2	Rhizosphere Microbiomes Modulated by Pre-crops Assisted Plants in Defense Against Plant-Parasitic Nematodes. Frontiers in Microbiology, 2018, 9, 1133.	3.5	63
3	Release of isothiocyanates does not explain the effects of biofumigation with Indian mustard cultivars on nematode assemblages. Soil Biology and Biochemistry, 2014, 68, 200-207.	8.8	41
4	Bacteria isolated from the cuticle of plant-parasitic nematodes attached to and antagonized the root-knot nematode <i>Meloidogyne hapla</i> . Scientific Reports, 2019, 9, 11477.	3.3	40
5	Distribution of root-knot nematode species and their virulence on vegetables in northern temperate agro-ecosystems of the Pakistani-administered territories of Azad Jammu and Kashmir. Journal of Plant Diseases and Protection, 2017, 124, 201-212.	2.9	37
6	Symbiosis of soybean with nitrogen fixing bacteria affected by root lesion nematodes in a density-dependent manner. Scientific Reports, 2020, 10, 1619.	3.3	20
7	New Insights on the Role of Allyl Isothiocyanate in Controlling the Root Knot Nematode <i>Meloidogyne hapla</i> . Plants, 2020, 9, 603.	3.5	18
8	Plant parasitic nematodes on soybean in expanding production areas of temperate regions. Journal of Plant Diseases and Protection, 2018, 125, 567-576.	2.9	16
9	Virulence of <i>Meloidogyne incognita</i> populations and <i>Meloidogyne enterolobii</i> on resistant cucurbitaceous and solanaceous plant genotypes. Journal of Plant Diseases and Protection, 2018, 125, 415-424.	2.9	16
10	Nematicidal potential of aqueous and ethanol extracts gained from <i>Datura stramonium</i> , <i>D. innoxia</i> and <i>D. tatula</i> on <i>Meloidogyne incognita</i> . Journal of Plant Diseases and Protection, 2017, 124, 339-348.	2.9	14
11	Bacterivorous Nematodes Correlate with Soil Fertility and Improved Crop Production in an Organic Minimum Tillage System. Sustainability, 2020, 12, 6730.	3.2	13
12	Comprehensive report on the prevalence of root-knot nematodes in the Poonch division of Azad Jammu and Kashmir, Pakistan. Journal of Phytopathology, 2020, 168, 322-336.	1.0	11
13	The genus <i>Hirschmanniella</i> (Tylenchida: Pratylenchidae) in Europe, with description of <i>H. halophila</i> sp. n. from Germany and notes on <i>H. caudacrena</i> . Nematology, 2010, 12, 809-826.	0.6	9
14	Oilseed radish/black oat subsidiary crops can help regulate plant-parasitic nematodes under non-inversion tillage in organic wheat-potato rotation. Nematology, 2017, 19, 1135-1146.	0.6	9
15	Effector gene <i>vap1</i> based DGGE fingerprinting to assess variation within and among <i>Heterodera schachtii</i> populations. Journal of Nematology, 2018, 50, 517-528.	0.9	8
16	Damage thresholds and population dynamics of <i>Pratylenchus penetrans</i> on carrot (<i>Daucus carota</i> L.) Tj ETQq0 0 0 rBT /Overlock 10 Tf 17 5		
17	Sewage sludge amendment and inoculation with plant-parasitic nematodes do not facilitate the internalization of <i>Salmonella Typhimurium</i> LT2 in lettuce plants. Food Microbiology, 2018, 71, 111-119.	4.2	4
18	Significant genetic differences among <i>Heterodera schachtii</i> populations within and among sugar beet production areas. Nematology, 2020, 22, 165-177.	0.6	4

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19	Morphometric and Molecular Diversity among Seven European Isolates of <i>Pratylenchus penetrans</i> . <i>Plants</i> , 2021, 10, 674.	3.5	4
20	Identification of <i>msp1</i> Gene Variants in Populations of <i>Meloidogyne incognita</i> Using PCR-DGGE. <i>Journal of Nematology</i> , 2014, 46, 275-80.	0.9	4
21	Population Dynamics and Damage Potential of <i>Meloidogyne hapla</i> to Rose Rootstock Species. <i>Journal of Phytopathology</i> , 2016, 164, 711-721.	1.0	3
22	Description of a New Predatory Soil Nematode <i>Prionchulus sturhani</i> sp. nov. (Nematoda: Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 62	0.8	2