Guiping Yan

List of Publications by Year
in descending order

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32	444	840776 11	752698 20
papers	citations	h-index	g-index

32	32	32	230
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Detection and Quantification of Pratylenchus thornei in DNA Extracted from Soil Using Real-Time PCR. Phytopathology, 2012, 102, 14-22.	2.2	63
2	Detection and Discrimination of Pratylenchus neglectus and P. thornei in DNA Extracts from Soil. Plant Disease, 2008, 92, 1480-1487.	1.4	61
3	Developing a Real-Time PCR Assay for Detection and Quantification of Pratylenchus neglectus in Soil. Plant Disease, 2013, 97, 757-764.	1.4	54
4	Species-Specific PCR Assays for Differentiating Heterodera filipjevi and H. avenae. Plant Disease, 2013, 97, 1611-1619.	1.4	25
5	Effects of Crop Rotations and Tillage on Pratylenchus spp. in the Semiarid Pacific Northwest United States. Plant Disease, 2013, 97, 537-546.	1.4	24
6	Specific Detection of the Root-Lesion Nematode Pratylenchus scribneri Using Conventional and Real-Time PCR. Plant Disease, 2017, 101, 359-365.	1.4	24
7	Developing a Real-Time PCR Assay for Direct Identification and Quantification of Pratylenchus penetrans in Soil. Plant Disease, 2017, 101, 1432-1441.	1.4	22
8	Current Research Status of Heterodera glycines Resistance and Its Implication on Soybean Breeding. Engineering, 2018, 4, 534-541.	6.7	21
9	Quantification of Paratrichodorus allius in DNA extracted from soil using TaqMan Probe and SYBR Green real-time PCR assays. Nematology, 2017, 19, 987-1001.	0.6	18
10	Development of Real-Time and Conventional PCR Assays for Identifying Stubby Root Nematode Paratrichodorus allius. Plant Disease, 2017, 101, 964-972.	1.4	14
11	Occurrence of vermiform plant-parasitic nematodes in North Dakota corn fields and impact of environmental and soil factors. Canadian Journal of Plant Pathology, 2020, 42, 429-444.	1.4	11
12	Characterization of Virulence Phenotypes of Soybean Cyst Nematode (Heterodera glycines) Populations in North Dakota. Phytopathology, 2021, 111, 2100-2109.	2.2	11
13	Effects of Cover Crops on Population Reduction of Soybean Cyst Nematode (Heterodera) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.4	11
14	Use of Chemical Flocculation and Nested PCR for Heterodera glycines Detection in DNA Extracts from Field Soils with Low Population Densities. Plant Disease, 2017, 101, 1153-1161.	1.4	9
15	First Report of the Spiral Nematode Helicotylenchus microlobus Infecting Soybean in North Dakota. Journal of Nematology, 2017, 49, 1-1.	0.9	9
16	Molecular Characterization and Identification of Stubby Root Nematode Species From Multiple States in the United States. Plant Disease, 2018, 102, 2101-2111.	1.4	8
17	Developing a One-Step Multiplex PCR Assay for Rapid Detection of Four Stubby-Root Nematode Species, Paratrichodorus allius, P. minor, P. porosus, and Trichodorus obtusus. Plant Disease, 2019, 103, 404-410.	1.4	8
18	Reproduction Ability and Growth Effect of Pin Nematode, Paratylenchus nanus, With Selected Field Pea Cultivars. Plant Disease, 2019, 103, 2520-2526.	1.4	7

#	Article	IF	Citations
19	Occurrence and distribution of vermiform plant-parasitic nematodes and the relationship with soil factors in field pea (Pisum sativum) in North Dakota, USA. Nematology, 2019, 21, 445-457.	0.6	7
20	Morphological and Molecular Characterization of Pratylenchus dakotaensis n. sp. (Nematoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 168.	3.5	7
21	On the molecular identity of Paratylenchus nanus Cobb, 1923 (Nematoda: Tylenchida). Journal of Nematology, 2020, 52, 1-7.	0.9	7
22	Developing a real-time PCR assay for direct detection and quantification of Pratylenchus scribneri in field soil. Nematology, 2020, 22, 733-744.	0.6	5
23	Developing a Real-Time PCR Assay for Direct Identification and Quantification of Soybean Cyst Nematode, Heterodera glycines, in Soil and Its Discrimination from Sugar Beet Cyst Nematode, Heterodera schachtii. Plant Disease, 2021, 105, 3848-3857.	1.4	4
24	Assessment of Factors Associated with Molecular Quantification of Stubby Root Nematode Paratrichodorus allius from Field Soil DNA. Plant Disease, 2019, 103, 3265-3273.	1.4	3
25	Development of Real-Time and Conventional PCR Assays for Identifying a Newly Named Species of Root-Lesion Nematode (Pratylenchus dakotaensis) on Soybean. International Journal of Molecular Sciences, 2021, 22, 5872.	4.1	3
26	Population Development of the Root-Lesion Nematode Pratylenchus dakotaensis on Soybean Cultivars. Plant Disease, 2022, 106, 2117-2126.	1.4	3
27	Effects of Co-Inoculation with Pratylenchus penetrans and Fusarium oxysporum on Growth and Yield of Potato Cultivar Red Norland. American Journal of Potato Research, 2020, 97, 246-255.	0.9	2
28	Plant Parasitic Nematodes of North Dakota and South Dakota. Sustainability in Plant and Crop Protection, 2018, , 181-207.	0.4	1
29	First Report of the Spiral Nematode Infecting Soybean in North Dakota. Journal of Nematology, 2017, 49, 1.	0.9	1
30	Early Detection and Temporal Dynamics of Pratylenchus scribneri Infection in Potato Roots Determined Using Quantitative PCR and Root Staining. Phytopathology, 2022, 112, 1776-1782.	2.2	1
31	Screening of Early Maturing Soybean Accessions for Resistance against HG Type 2.5.7 of Soybean Cyst Nematode, Heterodera glycines. Plant Health Progress, 0, , .	1.4	0
32	First Report of the Ring Nematode Mesocriconema nebraskense from a Corn Field in North Dakota. Journal of Nematology, 2018, 50, 531-532.	0.9	0