

Abolfazl Hajihassani

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Recent Advances in the Development of Environmentally Benign Treatments to Control Root-Knot Nematodes. <i>Frontiers in Plant Science</i> , 2020, 11, 1125.	3.6	111
2	Evaluation of Selected Nonfumigant Nematicides on Increasing Inoculation Densities of <i>Meloidogyne incognita</i> on Cucumber. <i>Plant Disease</i> , 2019, 103, 3161-3165.	1.4	40
3	Characterization of Resistance to Major Tropical Root-Knot Nematodes (<i>Meloidogyne</i> spp.) in <i>Solanum sisymbriifolium</i> . <i>Phytopathology</i> , 2020, 110, 666-673.	2.2	20
4	Plant Parasitic Nematodes in Georgia and Alabama. <i>Sustainability in Plant and Crop Protection</i> , 2018, , 357-391.	0.4	16
5	Host Preference and Seedborne Transmission of <i>Ditylenchus weischeri</i> and <i>D. dipsaci</i> on Select Pulse and Non-Pulse Crops Grown in the Canadian Prairies. <i>Plant Disease</i> , 2016, 100, 1087-1092.	1.4	15
6	Identification of Four Populations of <i>Meloidogyne incognita</i> in Georgia, United States, Capable of Parasitizing Tomato-Bearing <i>Mi-1.2</i> Gene. <i>Plant Disease</i> , 2022, 106, 137-143.	1.4	15
7	Effects of Co-inoculation with <i>Pratylenchus thornei</i> and <i>Fusarium culmorum</i> on Growth and Yield of Winter Wheat. <i>Plant Disease</i> , 2013, 97, 1470-1477.	1.4	13
8	Root-knot nematode management for pepper and squash rotations using plasticulture systems with fumigants and non-fumigant nematicides. <i>Crop Protection</i> , 2022, 152, 105844.	2.1	13
9	Influence of the Environment and Vegetable Cropping Systems on Plant-Parasitic Nematode Communities in Southern Georgia. <i>Plant Disease</i> , 2021, 105, 3181-3191.	1.4	12
10	Resistant Pepper Carrying N, Me1, and Me3 have Different Effects on Penetration and Reproduction of Four Major <i>Meloidogyne</i> species. <i>Journal of Nematology</i> , 2019, 51, 1-9.	0.9	12
11	Rapid detection of pecan root-knot nematode, <i>Meloidogyne partityla</i> , in laboratory and field conditions using loop-mediated isothermal amplification. <i>PLoS ONE</i> , 2020, 15, e0228123.	2.5	11
12	Interactions between <i>Heterodera filipjevi</i> and <i>Fusarium culmorum</i> , and between <i>H. filipjevi</i> and <i>Bipolaris sorokiniana</i> in winter wheat. <i>Journal of Plant Diseases and Protection</i> , 2013, 120, 77-84.	2.9	10
13	Influence of Temperature on Development and Reproduction of <i>Ditylenchus weischeri</i> and <i>D. dipsaci</i> on Yellow Pea. <i>Plant Disease</i> , 2017, 101, 297-305.	1.4	10
14	First Report of the Root-Knot Nematode, <i>Meloidogyne floridensis</i> , on Tomato in Georgia, U.S.A.. <i>Plant Disease</i> , 2021, 105, 1228.	1.4	10
15	Developing a One-Step Multiplex PCR Assay for Rapid Detection of Four Stubby-Root Nematode Species, <i>Paratrichodorus allius</i> , <i>P. minor</i> , <i>P. porosus</i> , and <i>Trichodorus obtusus</i> . <i>Plant Disease</i> , 2019, 103, 404-410.	1.4	8
16	First Report of Stubby-Root Nematode, <i>Paratrichodorus minor</i> , on Onion in Georgia, U.S.A. <i>Journal of Nematology</i> , 2018, 50, 453-455.	0.9	8
17	Gene expression profiling reveals transcription factor networks and subgenome bias during <i>Brassica napus</i> seed development. <i>Plant Journal</i> , 2021, 109, 477.	5.7	8
18	First Report of the Spiral Nematode <i>Helicotylenchus microlobus</i> Infecting <i>Paspalum vaginatum</i> , Seashore <i>Paspalum</i> Turfgrass, in Georgia, U.S.A.. <i>Plant Disease</i> , 2020, 104, 2739.	1.4	5

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19	An Improved Technique for Sorting Developmental Stages and Assessing Egg Viability of <i>Globodera pallida</i> using High-Throughput Complex Object Parametric Analyzer and Sorter. <i>Plant Disease</i> , 2018, 102, 2001-2008.	1.4	3
20	First Report of <i>Meloidogyne javanica</i> Infecting American Chestnut Trees (<i>Castanea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.4	3
21	Economic Analysis of Grafting and Anaerobic Soil Disinfestation for Tomato Production in South Carolina. <i>HortTechnology</i> , 2021, 31, 615-624.	0.9	3
22	First report of <i>Meloidogyne javanica</i> on Ginger and Turmeric in the United States. <i>Journal of Nematology</i> , 2019, 51, 1-3.	0.9	3
23	Differences in parasitism of root-knot nematodes (<i>Meloidogyne</i> spp.) on oilseed radish and oat. <i>Journal of Nematology</i> , 2020, 52, 1-10.	0.9	3
24	Evaluation of summer and winter cover crops for variations in host suitability for <i>Meloidogyne incognita</i> , <i>M. arenaria</i> and <i>M. javanica</i> . <i>Nematology</i> , 2022, 24, 841-854.	0.6	3
25	Can Non-fumigant Nematicides Be an Alternative to Fumigation on Carrot Fields?. <i>Communications in Soil Science and Plant Analysis</i> , 2020, 51, 1826-1833.	1.4	2
26	First Report of the Yellow Nutsedge Cyst Nematode, <i>Heterodera cyperi</i> , in Georgia, U.S.A.. <i>Journal of Nematology</i> , 2018, 50, 456-458.	0.9	2
27	Evaluation of Pic-clor 60 [chloropicrin pre-mixed with 1,3 dichloropropene] and soil-applied fungicides for the Fusarium wilt management in watermelon. <i>Crop Protection</i> , 2022, 154, 105894.	2.1	2
28	The Transcriptomic Profile of Watermelon Is Affected by Zinc in the Presence of <i>Fusarium oxysporum</i> f. sp. <i>niveum</i> and <i>Meloidogyne incognita</i> . <i>Pathogens</i> , 2021, 10, 796.	2.8	1
29	Occurrence of the Lance Nematode <i>Hoplolaimus stephanus</i> Infecting Bentgrass <i>Agrostis stolonifera</i> in Georgia, U.S.A.. <i>Plant Health Progress</i> , 2022, 23, 162-165.	1.4	1
30	First report of the stubby-root nematode <i>Nanidorus minor</i> infecting <i>Paspalum vaginatum</i> , seashore paspalum grass in Georgia, USA. <i>Journal of Nematology</i> , 2020, 52, 1-3.	0.9	0