

Habiballah hamzehzarghani

List of Publications by Year in descending order

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33
papers

1,060
citations

394286

19
h-index

414303

32
g-index

33
all docs

33
docs citations

33
times ranked

1169
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass spectrometry-based metabolomics application to identify quantitative resistance-related metabolites in barley against <i>Fusarium</i> head blight. <i>Molecular Plant Pathology</i> , 2010, 11, 769-782.	2.0	153
2	Metabolic profiling and factor analysis to discriminate quantitative resistance in wheat cultivars against fusarium head blight. <i>Physiological and Molecular Plant Pathology</i> , 2005, 66, 119-133.	1.3	101
3	Volatile metabolite profiling to discriminate diseases of McIntosh apple inoculated with fungal pathogens. <i>Journal of the Science of Food and Agriculture</i> , 2004, 84, 1333-1340.	1.7	62
4	Effect of Phosphate Solubilizing Bacteria on Nodulation and Growth Parameters of Greengram (<i>Vigna</i>)	0.2	60
5	Resistance-related metabolites in wheat against <i>Fusarium graminearum</i> and the virulence factor deoxynivalenol (DON). <i>Botany</i> , 2008, 86, 1168-1179.	0.5	54
6	Epiphytic <i>Curtobacterium flaccumfaciens</i> strains isolated from symptomless solanaceous vegetables are pathogenic on leguminous but not on solanaceous plants. <i>Plant Pathology</i> , 2018, 67, 388-398.	1.2	53
7	The effect of some watershed, soil characteristics and morphometric factors on the relationship between the gully volume and length in Fars Province, Iran. <i>Catena</i> , 2011, 86, 150-159.	2.2	44
8	Occurrence and Characterization of the Bacterial Spot Pathogen <i>Xanthomonas euvesicatoria</i> on Pepper in Iran. <i>Journal of Phytopathology</i> , 2016, 164, 722-734.	0.5	43
9	Monitoring the occurrence of tomato bacterial spot and range of the causal agent <i>Xanthomonas perforans</i> in Iran. <i>Plant Pathology</i> , 2017, 66, 990-1002.	1.2	42
10	Volatile metabolites from the headspace of onion bulbs inoculated with postharvest pathogens as a tool for disease discrimination. <i>Canadian Journal of Plant Pathology</i> , 2005, 27, 194-203.	0.8	40
11	Production of Plant Growth Promoting Substances by Phosphate Solubilizing Bacteria Isolated from Vertisols. <i>Journal of Plant Sciences</i> , 2007, 2, 326-333.	0.2	38
12	Molecular Typing Reveals High Genetic Diversity of <i>Xanthomonas translucens</i> Strains Infecting Small-Grain Cereals in Iran. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	37
13	Metabolite profiling coupled with statistical analyses for potential high-throughput screening of quantitative resistance to fusarium head blight in wheat. <i>Canadian Journal of Plant Pathology</i> , 2008, 30, 24-36.	0.8	32
14	Occurrence and characterization of a new red-pigmented variant of <i>Curtobacterium flaccumfaciens</i> , the causal agent of bacterial wilt of edible dry beans in Iran. <i>European Journal of Plant Pathology</i> , 2016, 146, 129-145.	0.8	30
15	Epiphytic growth of <i>Xanthomonas arboricola</i> and <i>Xanthomonas citri</i> on non-host plants. <i>Plant Pathology</i> , 2018, 67, 660-670.	1.2	30
16	Multiple Introductions of Tomato Pathogen <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> into Iran as Revealed by a Global-Scale Phylogeographic Analysis. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	30
17	Metabolic profiling to discriminate wheat near isogenic lines, with quantitative trait loci at chromosome 2DL, varying in resistance to fusarium head blight. <i>Canadian Journal of Plant Science</i> , 2008, 88, 789-797.	0.3	28
18	Discrimination of three fungal diseases of potato tubers based on volatile metabolic profiles developed using GC/MS. <i>Potato Research</i> , 2005, 48, 85-96.	1.2	23

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19	Comparative metabolomics of temperature sensitive resistance to wheat streak mosaic virus (WSMV) in resistant and susceptible wheat cultivars. <i>Journal of Plant Physiology</i> , 2019, 237, 30-42.	1.6	22
20	Cotton leaf curl Multan betasatellite as a plant gene delivery vector trans-activated by taxonomically diverse geminiviruses. <i>Archives of Virology</i> , 2012, 157, 1269-1279.	0.9	20
21	Tuber metabolic profiling of resistant and susceptible potato varieties challenged with <i>Phytophthora infestans</i> . <i>European Journal of Plant Pathology</i> , 2016, 145, 277-287.	0.8	19
22	Factors Related to the Occurrence of Phosphate Solubilizing Bacteria and Their Isolation in Vertisols. <i>International Journal of Agricultural Research</i> , 2007, 2, 571-580.	0.0	19
23	Effects of potato spindle tuber viroid infection on tomato metabolic profile. <i>Journal of Plant Physiology</i> , 2016, 201, 42-53.	1.6	14
24	EFFECTS OF THE ESSENTIAL OIL OF ZATARIA MULTIFLORA BOISS, A THYME-LIKE MEDICINAL PLANT FROM IRAN ON THE GROWTH AND SPORULATION OF ASPERGILLUS NIGER BOTH IN VITRO AND ON LIME FRUITS. <i>Journal of Food Safety</i> , 2011, 31, 424-432.	1.1	13
25	Spread and colonization pattern of <i>Candidatus Phytoplasma aurantifolia</i> ™ in lime plants [<i>Citrus aurantifolia</i> (Christm.) Swingle] as revealed by real-time PCR assay. <i>Journal of Plant Pathology</i> , 2019, 101, 629-637.	0.6	13
26	Etiology of leaf spot and fruit canker symptoms on stone fruits and nut trees in Iran. <i>Journal of Plant Pathology</i> , 2019, 101, 1133-1142.	0.6	12
27	Potato-Infecting <i>Ralstonia solanacearum</i> Strains in Iran Expand Knowledge on the Global Diversity of Brown Rot Ecotype of the Pathogen. <i>Phytopathology</i> , 2020, 110, 1647-1656.	1.1	8
28	Biology and Feeding Behaviour of Ladybird, <i>Clitostethus arcuatus</i> , the Predator of the Ash Whitefly, <i>Siphoninus phillyreae</i> , in Fars Province, Iran. <i>Journal of Insect Science</i> , 2010, 10, 1-12.	0.6	7
29	Studies on the nematocidal activity of stinging nettle (<i>Urtica dioica</i>) on plant parasitic nematodes. <i>Archives of Phytopathology and Plant Protection</i> , 2014, 47, 591-599.	0.6	6
30	Growth Promotional Potential of <i>Pseudomonas fluorescens</i> FPD-10 and its Interaction with <i>Bradyrhizobium</i> sp.. <i>Research Journal of Microbiology</i> , 2007, 2, 354-361.	0.2	4
31	Numerical Taxonomy Helps Identification of Merliniidae and Telotylenchidae (Nematoda: Tylenchoidea) from Iran. <i>Journal of Nematology</i> , 2017, 49, 207-222.	0.4	2
32	Evaluation of different empirical models to estimate safflower yield loss from redroot pigweed (<i>Amaranthus retruflexus</i> L.) under water stress conditions. <i>Archives of Agronomy and Soil Science</i> , 2012, 58, 355-370.	1.3	1
33	Intraspecific variations of morphometric indices of some species of the genus <i>Ditylenchus</i> Filipjev, 1936 (Nematoda: Anguinidae) in relation to diet and temperature. <i>Zootaxa</i> , 2022, 5125, 451-482.	0.2	0