

Shamsul A Bhuiyan

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

290
citations

932766

10
h-index

940134

16
g-index

30
all docs

30
docs citations

30
times ranked

285
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the resistance mechanisms in sugarcane during <i>Sporisorium scitamineum</i> infection using RNA-seq and microscopy. <i>PLoS ONE</i> , 2018, 13, e0197840.	1.1	37
2	Sugarcane Smut, Caused by <i>Sporisorium scitamineum</i> , a Major Disease of Sugarcane: A Contemporary Review. <i>Phytopathology</i> , 2021, 111, 1905-1917.	1.1	27
3	Evaluation of potential biocontrol agents against <i>Claviceps africana</i> in vitro and in vivo. <i>Plant Pathology</i> , 2003, 52, 60-67.	1.2	25
4	Laboratory and field evaluation of fungicides for the management of sugarcane smut caused by <i>Sporisorium scitamineum</i> in seedcane. <i>Australasian Plant Pathology</i> , 2012, 41, 591-599.	0.5	25
5	Biological control of root-knot nematode on sugarcane in soil naturally or artificially infested with <i>Pasteuria penetrans</i> . <i>Australasian Plant Pathology</i> , 2018, 47, 45-52.	0.5	24
6	<i>Pasteuria</i> , a bacterial parasite of plant-parasitic nematodes: its occurrence in Australian sugarcane soils and its role as a biological control agent in naturally-infested soil. <i>Australasian Plant Pathology</i> , 2017, 46, 563-569.	0.5	15
7	Mechanism of resistance in Australian sugarcane parent clones to smut and the effect of hot water treatment. <i>Crop and Pasture Science</i> , 2013, 64, 892.	0.7	14
8	New Method of Controlling Sugarcane Smut using Flutriafol Fungicide. <i>Plant Disease</i> , 2015, 99, 1367-1373.	0.7	12
9	Efficacy, timing and method of application of fungicides for management of sorghum ergot caused by <i>Claviceps africana</i> . <i>Australasian Plant Pathology</i> , 2003, 32, 329.	0.5	11
10	Effects of foliar application of potassium nitrate on suppression of <i>Alternaria</i> leaf blight of cotton (<i>Gossypium hirsutum</i>) in northern Australia. <i>Australasian Plant Pathology</i> , 2007, 36, 462.	0.5	11
11	Assessment of resistance to root-lesion and root-knot nematodes in Australian hybrid clones of sugarcane and its wild relatives. <i>Australasian Plant Pathology</i> , 2016, 45, 165-173.	0.5	11
12	Efficacy of the fungicide flutriafol for the control of pineapple sett rot of sugarcane in Australia. <i>Australasian Plant Pathology</i> , 2014, 43, 413-419.	0.5	10
13	<i>Saccharum spontaneum</i> , a Novel Source of Resistance to Root-Lesion and Root-Knot Nematodes in Sugarcane. <i>Plant Disease</i> , 2019, 103, 2288-2294.	0.7	10
14	Survival of conidia of sorghum ergot (caused by <i>Claviceps africana</i>) on panicles, seed and soil in Australia. <i>Australasian Plant Pathology</i> , 2002, 31, 137.	0.5	9
15	Pathogenic Variation in Spore Populations of <i>Sporisorium scitamineum</i> , Causal Agent of Sugarcane Smut in Australia. <i>Plant Disease</i> , 2015, 99, 93-99.	0.7	8
16	Factors influencing the germination of macroconidia and secondary conidia of <i>Claviceps africana</i> . <i>Australian Journal of Agricultural Research</i> , 2002, 53, 1087.	1.5	7
17	<i>Athelia rolfsii</i> causes sett rots and germination failure in sugarcane (<i>Saccharum</i> hybrid): pathogenicity and symptomatology. <i>Australasian Plant Pathology</i> , 2019, 48, 473-483.	0.5	5
18	Overexpression of. <i>Crop and Pasture Science</i> , 2021, 72, 268-279.	0.7	5

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19	Development of <i>Alternaria</i> leaf blight on north Australian cotton (<i>Gossypium hirsutum</i>), species prevalence, and its control using mancozeb. <i>Australasian Plant Pathology</i> , 2007, 36, 488.	0.5	3
20	Evaluation of root-lesion nematode (<i>Pratylenchus zeae</i>) resistance assays for sugarcane accession lines. <i>Journal of Nematology</i> , 2021, 53, 1-10.	0.4	3

21