

Daniel Debona

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Silicon's Role in Abiotic and Biotic Plant Stresses. Annual Review of Phytopathology, 2017, 55, 85-107.	7.8	340
2	Biochemical Changes in the Leaves of Wheat Plants Infected by <i>Pyricularia oryzae</i> . Phytopathology, 2012, 102, 1121-1129.	2.2	140
3	Limitations to Photosynthesis in Leaves of Wheat Plants Infected by <i>Pyricularia oryzae</i> . Phytopathology, 2014, 104, 34-39.	2.2	54
4	Development and validation of a standard area diagram set to assess blast severity on wheat leaves. European Journal of Plant Pathology, 2013, 136, 603-611.	1.7	50
5	Defence-Related Enzymes in Soybean Resistance to Target Spot. Journal of Phytopathology, 2015, 163, 731-742.	1.0	47
6	Tratamento de sementes com fungicidas e inseticidas como redutores dos efeitos do estresse hídrico em plantas de soja. Ciencia Rural, 2011, 41, 1120-1126.	0.5	39
7	Photosynthetic gas exchange in leaves of wheat plants supplied with silicon and infected with <i>Pyricularia oryzae</i> . Acta Physiologiae Plantarum, 2014, 36, 371-379.	2.1	28
8	Changes in the Antioxidant System in Soybean Leaves Infected by <i>Corynespora cassiicola</i> . Phytopathology, 2015, 105, 1050-1058.	2.2	28
9	Potential of defense-related gene expression by silicon increases wheat resistance to leaf blast. Tropical Plant Pathology, 2015, 40, 394-400.	1.5	25
10	Escala diagramática para avaliação de severidade de mancha-parda em arroz. Ciencia Rural, 2010, 40, 752-758.	0.5	23
11	<i>Pyricularia oryzae</i> -wheat interaction: physiological changes and disease management using mineral nutrition and fungicides. Tropical Plant Pathology, 2017, 42, 223-229.	1.5	22
12	Soybean Resistance to <i>Cercospora sojina</i> Infection Is Reduced by Silicon. Phytopathology, 2014, 104, 1183-1191.	2.2	21
13	A set of standard area diagrams to assess severity of frog-eye leaf spot on soybean. European Journal of Plant Pathology, 2015, 142, 603-614.	1.7	16
14	Calcium-triggered accumulation of defense-related transcripts enhances wheat resistance to leaf blast. Tropical Plant Pathology, 2017, 42, 309-314.	1.5	16
15	Silicon-Induced Changes in the Antioxidant System Reduce Soybean Resistance to Frog-eye Leaf Spot. Journal of Phytopathology, 2016, 164, 768-778.	1.0	14
16	Efeito do tratamento de sementes com fungicidas e acibenzolar-S-methyl no controle da ferrugem asiática e crescimento de plântulas em cultivares de soja. Summa Phytopathologica, 2009, 35, 26-31.	0.1	10
17	Biochemical insights into basal and induced resistance in cabbage to black rot. Journal of Phytopathology, 2019, 167, 390-403.	1.0	8
18	Avaliação da atividade de defesa em soja contra <i>Phakopsora pachyrhizi</i> em condições controladas. Ciencia E Agrotecnologia, 2010, 34, 823-829.	1.5	6

#	ARTICLE	IF	CITATIONS
19	A Strobilurin Fungicide Relieves <i>Bipolaris oryzae</i> -Induced Oxidative Stress in Rice. <i>Journal of Phytopathology</i> , 2016, 164, 571-581.	1.0	6
20	Phosphites of manganese and zinc potentiate the resistance of common bean against infection by <i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i> . <i>Journal of Phytopathology</i> , 2020, 168, 641-651.	1.0	4
21	Efeito de níveis de cálcio e sombreamento em plantas de soja sobre a infecção por <i>Phakopsora pachyrhizi</i> . <i>Tropical Plant Pathology</i> , 2008, 33, 388-389.	1.5	3
22	A set of standard area diagrams to assess white mold severity on the leaflets of common beans. <i>Crop Protection</i> , 2018, 114, 60-67.	2.1	1
23	Factors influencing the performance of phosphites on the control of coffee leaf rust. <i>Bragantia</i> , 0, 80, .	1.3	0