

# Renata Sousa Resende

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5826980/publications.pdf>

Version: 2024-02-01

27  
papers

447  
citations

687363

13  
h-index

752698

20  
g-index

27  
all docs

27  
docs citations

27  
times ranked

464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Leaf Gas Exchange and Oxidative Stress in Sorghum Plants Supplied with Silicon and Infected by <i>Colletotrichum sublineolum</i> . <i>Phytopathology</i> , 2012, 102, 892-898.	2.2	82
2	Effect of foliar-applied potassium silicate on coffee leaf infection by <i>Hemileia vastatrix</i> . <i>Annals of Applied Biology</i> , 2014, 164, 396-403.	2.5	39
3	Silicon reduces bacterial speck development on tomato leaves. <i>Tropical Plant Pathology</i> , 2013, 38, 436-442.	1.5	33
4	Silicon and Fungicide Effects on Anthracnose in Moderately Resistant and Susceptible Sorghum Lines. <i>Journal of Phytopathology</i> , 2013, 161, 11-17.	1.0	31
5	Silicon Potentiates Host Defense Mechanisms Against Infection by Plant Pathogens. , 2015, , 109-138.		29
6	Microscopic and biochemical aspects of sorghum resistance to anthracnose mediated by silicon. <i>Annals of Applied Biology</i> , 2013, 163, 114-123.	2.5	28
7	Rhizobacteria induces resistance against Fusarium wilt of tomato by increasing the activity of defense enzymes. <i>Bragantia</i> , 2014, 73, 274-283.	1.3	25
8	Photosynthetic and antioxidative alterations in coffee leaves caused by epoxiconazole and pyraclostrobin sprays and <i>Hemileia vastatrix</i> infection. <i>Pesticide Biochemistry and Physiology</i> , 2015, 123, 31-39.	3.6	22
9	Induction of resistance to <i>Pycularia oryzae</i> in wheat by acibenzolar-S-methyl, ethylene and jasmonic acid. <i>Tropical Plant Pathology</i> , 2014, 39, 224-233.	1.5	20
10	Abscisic Acid as a Dominant Signal in Tomato During Salt Stress Predisposition to <i>Phytophthora</i> Root and Crown Rot. <i>Frontiers in Plant Science</i> , 2018, 9, 525.	3.6	19
11	Picolinic acid spray stimulates the antioxidative metabolism and minimizes impairments on photosynthesis on wheat leaves infected by <i>Pycularia oryzae</i> . <i>Physiologia Plantarum</i> , 2019, 167, 628-644.	5.2	18
12	Antagonistic rhizobacteria and jasmonic acid induce resistance against tomato bacterial spot. <i>Bragantia</i> , 2015, 74, 417-427.	1.3	16
13	Photosynthetic Gas Exchange in Common Bean Submitted to Foliar Sprays of Potassium Silicate, Sodium Molybdate and Fungicide and Infected with <i>Colletotrichum lindemuthianum</i> . <i>Journal of Phytopathology</i> , 2015, 163, 554-559.	1.0	15
14	Silicon, acibenzolar-S-methyl and potassium phosphite in the control of brown spot in rice. <i>Bragantia</i> , 2016, 75, 212-221.	1.3	15
15	Induction of resistance in tomato against <i>Meloidogyne javanica</i> by <i>Pochonia chlamydosporia</i> . <i>Nematoda</i> , 2015, 2, .	0.1	10
16	Influência do magnésio na resistência do arroz à mancha parda. <i>Bragantia</i> , 2013, 72, 154-161.	1.3	9
17	Bioprospecting of Saprobe Fungi from the Semi-Arid North-East of Brazil for the Control of Anthracnose on Sorghum. <i>Journal of Phytopathology</i> , 2015, 163, 787-794.	1.0	9
18	How do wheat plants cope with <i>Pycularia oryzae</i> infection? A physiological and metabolic approach. <i>Planta</i> , 2020, 252, 24.	3.2	6

#	ARTICLE	IF	CITATIONS
19	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
20	New insights into the hormonal regulation of silicon-supplied sorghum plants challenged with <i>Colletotrichum sublineolum</i> . <i>Physiological and Molecular Plant Pathology</i> , 2021, 115, 101682.	2.5	4
21	Effects of the application of biochar on soil fertility status, and nutrition and yield of onion grown in a no-tillage system. <i>Archives of Agronomy and Soil Science</i> , 2023, 69, 212-227.	2.6	4
22	Potential of ethyl acetate fractions of <i>Stryphnodendron adstringens</i> shells and fruit extracts of <i>Caesalpinia ferrea</i> to control bacterial leaf speck and on the potentiation of defense enzymes in tomato. <i>Tropical Plant Pathology</i> , 2014, 39, 267-274.	1.5	3
23	Silicon, <i>Clonostachys rosea</i> , and their interaction for gray mold management in cucumber. <i>Journal of Plant Pathology</i> , 2020, 102, 1257-1262.	1.2	3
24	First report of <i>Pantoea ananatis</i> causing a foliar and bulb disease on onion in Brazil. <i>Journal of Plant Pathology</i> , 2022, 104, 463-464.	1.2	3
25	First report of Iris yellow spot orthotospovirus infecting onion in Santa Catarina State, Brazil. <i>Summa Phytopathologica</i> , 2021, 47, 131-133.	0.1	0
26	Severidade do mÃldio da cebola em sistema superadensado para as condiÃ§Ãµes do Alto Vale do ItajaÃ© SC. <i>Summa Phytopathologica</i> , 2021, 47, 116-121.	0.1	0
27	Severidade do mÃldio da cebola em plantio direto fertirrigado sob parcelamento de nutrientes e densidades populacionais. <i>VÃrtices</i> , 2021, 23, 515-525.	0.1	0