A Di Francesco

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6537639/publications.pdf

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32	963	567281	454955
papers	citations	15 h-index	30 g-index

32	32	32	845
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Production of volatile organic compounds by Aureobasidium pullulans as a potential mechanism of action against postharvest fruit pathogens. Biological Control, 2015, 81, 8-14.	3.0	184
2	Antifungal effect of volatile organic compounds produced by Bacillus amyloliquefaciens CPA-8 against fruit pathogen decays of cherry. Food Microbiology, 2017, 64, 219-225.	4.2	135
3	Biological control of postharvest diseases by microbial antagonists: how many mechanisms of action?. European Journal of Plant Pathology, 2016, 145, 711-717.	1.7	117
4	Biocontrol of Monilinia laxa by Aureobasidium pullulans strains: Insights on competition for nutrients and space. International Journal of Food Microbiology, 2017, 248, 32-38.	4.7	70
5	Aureobasidium pullulans volatile organic compounds as alternative postharvest method to control brown rot of stone fruits. Food Microbiology, 2020, 87, 103395.	4.2	49
6	Effect of Aureobasidium pullulans strains against Botrytis cinerea on kiwifruit during storage and on fruit nutritional composition. Food Microbiology, 2018, 72, 67-72.	4.2	44
7	Effect of innovative pre-treatments on the mitigation of acrylamide formation in potato chips. Innovative Food Science and Emerging Technologies, 2020, 64, 102397.	5.6	31
8	Activities of Aureobasidium pullulans cell filtrates against Monilinia laxa of peaches. Microbiological Research, 2015, 181, 61-67.	5.3	28
9	Bioactivity of volatile organic compounds by Aureobasidium species against gray mold of tomato and table grape. World Journal of Microbiology and Biotechnology, 2020, 36, 171.	3.6	27
10	A preliminary investigation into Aureobasidium pullulans as a potential biocontrol agent against Phytophthora infestans of tomato. Biological Control, 2017, 114, 144-149.	3.0	26
11	Defense response against postharvest pathogens in hot water treated apples. Scientia Horticulturae, 2018, 227, 181-186.	3.6	23
12	Molecular characterization of the two postharvest biological control agents Aureobasidium pullulans L1 and L8. Biological Control, 2018, 123, 53-59.	3.0	23
13	First Report of Asiatic Brown Rot Caused by Monilinia polystroma on Peach in Italy. Plant Disease, 2014, 98, 1585-1585.	1.4	21
14	Biocontrol Activity and Plant Growth Promotion Exerted by Aureobasidium pullulans Strains. Journal of Plant Growth Regulation, 2021, 40, 1233-1244.	5.1	20
15	How siderophore production can influence the biocontrol activity of Aureobasidium pullulans against Monilinia laxa on peaches. Biological Control, 2021, 152, 104456.	3.0	18
16	Reduction of acrylamide formation in fried potato chips by Aureobasidum pullulans L1 strain. International Journal of Food Microbiology, 2019, 289, 168-173.	4.7	17
17	Study of the efficacy of Aureobasidium strains belonging to three different species: A. <scp>pullulans</scp>, A. subglaciale and A. melanogenum against Botrytis cinerea of tomato. Annals of Applied Biology, 2020, 177, 266-275.	2.5	16
18	Postharvest application of brassica meal-derived allyl-isothiocyanate to kiwifruit: effect on fruit quality, nutraceutical parameters and physiological response. Journal of Food Science and Technology, 2017, 54, 751-760.	2.8	14

#	Article	IF	Citations
19	Effect of apple cultivars and storage periods on the virulence of Neofabraea spp.. Plant Pathology, 2019, 68, 1525-1532.	2.4	13
20	First Report of Asiatic Brown Rot (Monilinia polystroma) and Brown Rot (Monilinia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.4	11
21	Brassica mealâ€derived allylâ€isothiocyanate postharvest application: influence on strawberry nutraceutical and biochemical parameters. Journal of the Science of Food and Agriculture, 2019, 99, 4235-4241.	3.5	11
22	Potential for biocontrol of Pleurotus ostreatus green mould disease by Aureobasidium pullulans De Bary (Arnaud). Biological Control, 2019, 135, 9-15.	3.0	10
23	An emerging problem affecting apple production: Neofusicoccum parvum. Aureobasidium pullulans L1 and L8 strains as an alternative control strategy. Biological Control, 2019, 134, 157-162.	3.0	9
24	Apple pathogens: Organic essential oils as an alternative solution. Scientia Horticulturae, 2022, 300, 111075.	3.6	9
25	Post-Harvest Non-Conventional and Traditional Methods to Control Cadophora luteo-olivacea: Skin Pitting Agent of Actinidia chinensis var. deliciosa (A. Chev.). Horticulturae, 2021, 7, 169.	2.8	8
26	Characterization of apple cultivar susceptibility to Neofusicoccum parvum Brazilian strains. European Journal of Plant Pathology, 2020, 156, 939-951.	1.7	7
27	First Report of Asiatic Brown Rot (Monilinia polystroma) on Apple in Croatia. Plant Disease, 2015, 99, 1181.	1.4	7
28	Application of Aureobasidium pullulans in ironâ€poor soil. Can the production of siderophores improve iron bioavailability and yeast antagonistic activity?. Annals of Applied Biology, 2022, 180, 398-406.	2.5	6
29	Preliminary results on Cadophora luteo-olivacea pathogenicity aspects on kiwifruit. European Journal of Plant Pathology, 2022, 163, 997-1001.	1.7	4
30	Biological Control of Postharvest Diseases by Microbial Antagonists. Progress in Biological Control, 2020, , 243-261.	0.5	2
31	Ripe indexes, hot water treatments, and biocontrol agents as synergistic combination to control apple bullâ€™s eye rot. Biocontrol Science and Technology, 2022, 32, 1016-1026.	1.3	2
32	Heat treatment effect on Cadophora luteoâ€olivacea of kiwifruit. Plant Pathology, 2022, 71, 644-653.	2.4	1