

Laifeng Lu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

422
citations

13
h-index

20
g-index

27
ext. papers

552
ext. citations

6.1
avg, IF

3.61
L-index

#	Paper	IF	Citations
24	Rhodosporidium paludigenum induces resistance and defense-related responses against Penicillium digitatum in citrus fruit. <i>Postharvest Biology and Technology</i> , 2013, 85, 196-202	6.2	60
23	Inhibition of green mold disease in mandarins by preventive applications of methyl jasmonate and antagonistic yeast <i>Cryptococcus laurentii</i> . <i>Postharvest Biology and Technology</i> , 2014, 88, 72-78	6.2	59
22	Effect of chitin on the antagonistic activity of Rhodosporidium paludigenum against Penicillium expansum in apple fruit. <i>Postharvest Biology and Technology</i> , 2014, 92, 9-15	6.2	38
21	Preharvest application of antagonistic yeast Rhodosporidium paludigenum induced resistance against postharvest diseases in mandarin orange. <i>Biological Control</i> , 2013, 67, 130-136	3.8	34
20	The bioactive compounds and biological functions of <i>Asparagus officinalis L.</i> A review. <i>Journal of Functional Foods</i> , 2020, 65, 103727	5.1	23
19	Quaternary chitosan oligomers enhance resistance and biocontrol efficacy of Rhodosporidium paludigenum to green mold in satsuma orange. <i>Carbohydrate Polymers</i> , 2014, 113, 174-81	10.3	22
18	Postharvest Control of Green Mold Decay of Citrus Fruit Using Combined Treatment with Sodium Bicarbonate and Rhodosporidium paludigenum. <i>Food and Bioprocess Technology</i> , 2013, 6, 2925-2930	5.1	22
17	Transcript profiling analysis of Rhodosporidium paludigenum-mediated signalling pathways and defense responses in mandarin orange. <i>Food Chemistry</i> , 2015, 172, 603-12	8.5	21
16	Biocontrol activity of volatile organic compounds from <i>Streptomyces alboflavus TD-1</i> against <i>Aspergillus flavus</i> growth and aflatoxin production. <i>Journal of Microbiology</i> , 2019, 57, 396-404	3	20
15	Rhodosporidium paludigenum induced resistance in Ponkan mandarin against Penicillium digitatum requires ethylene-dependent signaling pathway. <i>Postharvest Biology and Technology</i> , 2014, 97, 93-101	6.2	16
14	Novel browning alleviation technology for fresh-cut products: Preservation effect of the combination of <i>Sonchus oleraceus L.</i> extract and ultrasound in fresh-cut potatoes. <i>Food Chemistry</i> , 2021, 348, 129132	8.5	16
13	Rhamnolipids induce oxidative stress responses in cherry tomato fruit to <i>Alternaria alternata</i> . <i>Pest Management Science</i> , 2016, 72, 1500-7	4.6	15
12	Improvement in the effectiveness of <i>Cryptococcus laurentii</i> to control postharvest blue mold of pear by its culture in β-glucan amended nutrient broth. <i>Postharvest Biology and Technology</i> , 2015, 104, 26-32	6.2	13
11	<i>Cryptococcus laurentii</i> controls gray mold of cherry tomato fruit via modulation of ethylene-associated immune responses. <i>Food Chemistry</i> , 2019, 278, 240-247	8.5	12
10	Transcriptomic Insights into Benzenamine Effects on the Development, Aflatoxin Biosynthesis, and Virulence of. <i>Toxins</i> , 2019, 11,	4.9	8
9	Combined treatment with Rhodosporidium paludigenum and ammonium molybdate for the management of green mold in satsuma mandarin (<i>Citrus unshiu Marc.</i>). <i>Postharvest Biology and Technology</i> , 2018, 140, 93-99	6.2	8
8	Biofumigation with volatile organic compounds from <i>Streptomyces alboflavus TD-1</i> and pure chemicals to control <i>Aspergillus ochraceus</i> . <i>Annals of Applied Biology</i> , 2018, 173, 313-322	2.6	8

LIST OF PUBLICATIONS

7	Dextran as an elicitor of phenylpropanoid and flavonoid biosynthesis in tomato fruit against gray mold infection. <i>Carbohydrate Polymers</i> , 2019 , 225, 115236	10.3	6
6	Cultivation of Rhodosporidium paludigenum in gluconic acid enhances effectiveness against Penicillium digitatum in citrus fruit. <i>Postharvest Biology and Technology</i> , 2021 , 172, 111374	6.2	5
5	Oligogalacturonide-accelerated healing of mechanical wounding in tomato fruit requires calcium-dependent systemic acquired resistance. <i>Food Chemistry</i> , 2021 , 337, 127992	8.5	4
4	Depression of Fungal Polygalacturonase Activity in Solanum lycopersicum Contributes to Antagonistic Yeast-Mediated Fruit Immunity to Botrytis. <i>Journal of Agricultural and Food Chemistry</i> , 2019 , 67, 3293-3304	5.7	3
3	Novel alternative for controlling enzymatic browning: Catalase and its application in fresh-cut potatoes. <i>Journal of Food Science</i> , 2021 , 86, 3529-3539	3.4	3
2	A novel mitigator of enzymatic browning—Hawthorn leaf extract and its application in the preservation of fresh-cut potatoes. <i>Food Quality and Safety</i> , 2021 , 5,	3.8	1
1	An Efficient Method for Isolation and Separation of Pigments from Streptomyces alboflavus TD-1. <i>Lecture Notes in Electrical Engineering</i> , 2018 , 681-691	0.2	