Sawai Boukaew

List of Publications by Year
in descending order

19	426	932766 10	839053 18
papers	citations	h-index	g-index

20	20	20	386
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Palm oil decanter cake wastes as alternative nutrient sources for production of enzymes from Streptomyces philanthi RM-1-138 and the efficacy of its culture filtrate as an antimicrobial agent against plant pathogenic fungi and bacteria. Biomass Conversion and Biorefinery, 2024, 14, 1895-1904.	2.9	2
2	Direct biotransformation of oil palm frond juice to ethanol and acetic acid by simultaneous fermentation of co-cultures and the efficacy of its culture filtrate as an antifungal agent against black seed rot disease. Biomass Conversion and Biorefinery, 2022, 12, 5283-5292.	2.9	4
3	Utilization of palm oil mill effluent as a novel substrate for the production of antifungal compounds by Streptomyces philanthi RM-1-138 and evaluation of its efficacy in suppression of three strains of oil palm pathogen. Journal of Applied Microbiology, 2022, 132, 1990-2003.	1.4	4
4	Impact of environmental factors on Streptomyces spp. metabolites against Botrytis cinerea. Journal of Basic Microbiology, 2022, 62, 611-622.	1.8	5
5	Antifungal effect of volatile organic compounds produced byStreptomyces salmonisPSRDCâ€09 against anthracnose pathogenColletotrichum gloeosporioidesPSUâ€03 in postharvest chili fruit. Journal of Applied Microbiology, 2021, 131, 1452-1463.	1.4	18
6	Tuna Condensate Waste with Molasses as a Renewable Substrate for Antifungal Compounds by Streptomyces philanthi RL-1-178 Against Aflatoxingenic B1 (AFB1) Aspergillus flavus. Waste and Biomass Valorization, 2020, 11, 1321-1331.	1.8	6
7	Comparison of the biocontrol efficacy of culture filtrate from Streptomyces philanthi RL-1-178 and acetic acid against Penicillium digitatum, in vitro and in vivo. European Journal of Plant Pathology, 2020, 158, 939-949.	0.8	6
8	Efficacy of volatile compounds from Streptomyces philanthi RLâ€1â€178 as a biofumigant for controlling growth and aflatoxin production of the two aflatoxinâ€producing fungi on stored soybean seeds. Journal of Applied Microbiology, 2020, 129, 652-664.	1.4	20
9	Efficacy of Streptomyces philanthi RL-1-178 culture filtrate against growth and aflatoxin B1 production by two aflatoxigenic fungi on maize seeds. European Journal of Plant Pathology, 2020, 156, 1041-1051.	0.8	10
10	Potential use of Streptomyces mycarofaciens SS-2-243 as a biofumigant to protect maize seeds against two aflatoxin producing fungi. European Journal of Plant Pathology, 2019, 155, 489-503.	0.8	6
11	Efficacy of vatica oil in controlling Aspergillus parasiticus in maize grain by direct contact and fumigation methods. European Journal of Plant Pathology, 2019, 154, 1135-1148.	0.8	0
12	Fumigant activity of volatile compounds of Streptomyces philanthi RM-1-138 and pure chemicals (acetophenone and phenylethyl alcohol) against anthracnose pathogen in postharvest chili fruit. Crop Protection, 2018, 103, 1-8.	1.0	34
13	Inhibitory effects of acetophenone or phenylethyl alcohol as fumigant to protect soybean seeds against two aflatoxin-producing fungi. Journal of Food Science and Technology, 2018, 55, 5123-5132.	1.4	11
14	Biological control of tomato gray mold caused by Botrytis cinerea by using Streptomyces spp.. BioControl, 2017, 62, 793-803.	0.9	40
15	Factors affecting antifungal activity of Streptomyces philanthi RM-1-138 against Rhizoctonia solani. World Journal of Microbiology and Biotechnology, 2014, 30, 323-329.	1.7	13
16	Suppression of rice sheath blight disease using a heat stable culture filtrate from Streptomyces philanthi RM-1-138. Crop Protection, 2014, 61, 1-10.	1.0	68
17	Effect of volatile substances from Streptomyces philanthi RM-1-138 on growth of Rhizoctonia solani on rice leaf. BioControl, 2013, 58, 471-482.	0.9	78
18	Potential for the integration of biological and chemical control of sheath blight disease caused by Rhizoctonia solani on rice. World Journal of Microbiology and Biotechnology, 2013, 29, 1885-1893.	1.7	36

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19	Evaluation of Streptomyces spp. for biological control of Sclerotium root and stem rot and Ralstonia wilt of chili pepper. BioControl, 2011, 56, 365-374.	0.9	64