

Nanomaterials as Alternative Control Means Against Po

Nanomaterials

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nanoparticles: a safe way towards fungal diseases. Archives of Phytopathology and Plant Protection, 2020, 53, 781-792.	1.3	18
2	Green synthesis of silver nanoparticles using dry leaf aqueous extract of Pongamia glabra Vent (Fab.), Characterization and phytofungicidal activity. Environmental Nanotechnology, Monitoring and Management, 2020, 14, 100349.	2.9	19
3	Light: An Alternative Method for Physical Control of Postharvest Rotting Caused by Fungi of Citrus Fruit. Journal of Food Quality, 2020, 2020, 1-12.	2.6	19
4	Sulphur Dioxide Pads Can Reduce Gray Mold While Maintaining the Quality of Clamshell-Packaged "BRS Nubia" Seeded Table Grapes Grown under Protected Cultivation. Horticulturae, 2020, 6, 20.	2.8	13
5	Cigar end rot of banana caused by <i>Musicillium theobromae</i> and its control in Egypt. Archives of Phytopathology and Plant Protection, 2020, 53, 162-177.	1.3	5
6	Chitosan/silica nanocomposite-based formulation alleviated gray mold through stimulation of the antioxidant system in table grapes. International Journal of Biological Macromolecules, 2021, 168, 242-250.	7.5	13
7	An overview of nanotechnology in plant disease management, food safety, and sustainable agriculture. , 2021, , 193-219.		5
8	Nanoscience and nanotechnology regarding food packaging and nanomaterials to extending the postharvest life and the shelf life of foods. , 2021, , 313-384.		2
9	Nanohybrid Antifungals for Control of Plant Diseases: Current Status and Future Perspectives. Journal of Fungi (Basel, Switzerland), 2021, 7, 48.	3.5	54
10	Zinc nanomaterials: A safe tool for postharvest disease management. , 2021, , 243-265.		2
11	Green synthesised ZnO nanoparticles mediated by Olea europaea leaf extract and their antifungal activity against Botrytis cinerea infecting faba bean plants. Archives of Phytopathology and Plant Protection, 0, , 1-23.	1.3	6
12	Plant virus disease management by two modern applications (dsRNA nano-clay sheet and CRISPR/Cas). Archives of Phytopathology and Plant Protection, 2021, 54, 1292-1304.	1.3	3
13	Application of plant natural products for the management of postharvest diseases in fruits. Folia Horticulturae, 2021, 33, 203-215.	1.8	19
14	Endophytic Metarhizium anisopliae is a potential biocontrol agent against wheat Fusarium head blight caused by Fusarium graminearum. Journal of Plant Pathology, 2021, 103, 875-885.	1.2	17
15	Biological control of Fusarium wilt of Ustica landrace lentil. Crop Protection, 2021, 145, 105635.	2.1	8
16	Chitosan-Phenylalanine Nanoparticles (Cs-Phe Nps) Extend the Postharvest Life of Persimmon (Diospyros kaki) Fruits under Chilling Stress. Coatings, 2021, 11, 819.	2.6	25
17	Topical delivery of host induced RNAi silencing by layered double hydroxide nanosheets: An efficient tool to decipher pathogenicity gene function of Fusarium crown and root rot in tomato. Physiological and Molecular Plant Pathology, 2021, 115, 101684.	2.5	26
18	Early Warning Potential of Banana Spoilage Based on 3D Fluorescence Data of Storage Room Gas. Food and Bioprocess Technology, 2021, 14, 1946-1961.	4.7	4

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19	Characteristics of Isolates of <i>Pseudomonas aeruginosa</i> and <i>Serratia marcescens</i> Associated With Post-harvest Fuzi (<i>Aconitum carmichaelii</i>) Rot and Their Novel Loop-Mediated Isothermal Amplification Detection Methods. <i>Frontiers in Microbiology</i> , 2021, 12, 705329.	3.5	5
20	Current Aspects of Nanotechnology: Applications in Agriculture. <i>Nanotechnology in the Life Sciences</i> , 2021, , 73-99.	0.6	0
21	Nanoelicitors with prolonged retention and sustained release to produce beneficial compounds in wines. <i>Environmental Science: Nano</i> , 2021, 8, 3524-3535.	4.3	14
22	Engineered Nanomaterials Suppress the Soft Rot Disease (<i>Rhizopus stolonifer</i>) and Slow Down the Loss of Nutrient in Sweet Potato. <i>Nanomaterials</i> , 2021, 11, 2572.	4.1	21
23	Hydrogen peroxide-mixed compounds and/or microwave radiation as alternative control means against onion seed associated pathogens, <i>Aspergillus niger</i> and <i>Fusarium oxysporum</i> . <i>Journal of Plant Pathology</i> , 2022, 104, 49-63.	1.2	3
24	Effect of chitosan and silicon oxide treatments on postharvest Valencia Late (<i>Citrus Ã— sinensis</i>) fruits. <i>Journal of Plant Science and Phytopathology</i> , 2021, 5, 065-071.	0.6	1
25	Recent Approaches towards Control of Fungal Diseases in Plants: An Updated Review. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 900.	3.5	50
26	Biological control strategy for postharvest diseases of citrus, apples, grapes and strawberries fruits and application in Indonesia. <i>Egyptian Journal of Biological Pest Control</i> , 2021, 31, .	1.8	13
27	Efficacy of Fungicides against Soil Borne and Grapevine Pathogens under In vitro Conditions. <i>International Journal of Bio-resource and Stress Management</i> , 2021, 12, 523-531.	0.2	0
29	Role of plant extracts and essential oils in fighting against postharvest fruit pathogens and extending fruit shelf life: A review. <i>Trends in Food Science and Technology</i> , 2022, 120, 402-417.	15.1	64
31	Applications of nanoparticles for mitigating salinity and drought stress in plants: an overview on the physiological, biochemical and molecular genetic aspects. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2023, 51, 297-327.	1.3	18
32	Green synthesized nanomaterials as an alternative to restricted chemicals in postharvest preservation of horticultural crops: a review. <i>E3S Web of Conferences</i> , 2022, 337, 05006.	0.5	1
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34	High concentrations of antagonistic bacterial strains from diseased sanqi ginseng rhizosphere suppressed <i>Fusarium</i> root rot. <i>European Journal of Plant Pathology</i> , 2022, 163, 143-153.	1.7	4
36	The effects of caffeic acid and epicatechin treatment on gray mold resistance and antioxidant metabolism in apples. <i>Journal of Plant Pathology</i> , 2022, 104, 661-670.	1.2	6
37	Comprehensive Review of Fungi on Coffee. <i>Pathogens</i> , 2022, 11, 411.	2.8	11
38	Silica Nanoparticles Enhance the Disease Resistance of Ginger to Rhizome Rot during Postharvest Storage. <i>Nanomaterials</i> , 2022, 12, 1418.	4.1	12
39	Nanotechnology-enhanced edible coating application on climacteric fruits. <i>Food Science and Nutrition</i> , 2022, 10, 2149-2167.	3.4	22

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40	Green synthesis of silver and zinc oxide nanoparticles for novel application to enhance shelf life of fruits. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 5611-5626.	4.6	8
41	Application of nanotechnology for preventing postharvest losses of agriproducts. <i>Journal of Horticultural Science and Biotechnology</i> , 2023, 98, 31-44.	1.9	7
42	Efficacy of extracts of mango residues loaded in chitosan nanoparticles and their nanocoatings on in vitro and in vivo postharvest fungal. <i>Journal of Phytopathology</i> , 2022, 170, 661-674.	1.0	7
43	Postharvest application effect of agave fructans on anthracnose disease, defense-related enzyme activities, and quality attributes in avocado fruit. <i>Food Science and Biotechnology</i> , 0, , .	2.6	2
44	Nanobiotechnology-mediated sustainable agriculture and post-harvest management. <i>Current Research in Biotechnology</i> , 2022, 4, 326-336.	3.7	11
45	Effects of Ascorbic Acid and Melatonin Treatments on Antioxidant System in Fresh-Cut Avocado Fruits During Cold Storage. <i>Food and Bioprocess Technology</i> , 2022, 15, 2468-2482.	4.7	12
46	A review of nanoparticle synthesis and application in the suppression of diseases in fruits and vegetables. <i>Critical Reviews in Food Science and Nutrition</i> , 0, , 1-23.	10.3	4
47	Postharvest physiology and biochemistry of Valencia orange after coatings with chitosan nanoparticles as edible for green mold protection under room storage conditions. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	3
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49	New perception about the use of nanofungicides in sustainable agriculture practices. <i>Archives of Microbiology</i> , 2023, 205, .	2.2	10
50	Chemical Composition Profiling and Antifungal Activity of Saffron Petal Extract. <i>Molecules</i> , 2022, 27, 8742.	3.8	6
51	Antifungal and Nanozyme Activities of Metal-Organic Framework-derived CuO@C. <i>Applied Organometallic Chemistry</i> , 2023, 37, .	3.5	9
52	Role of nanotechnology in combating abiotic stresses in wheat for improved yield and quality. , 2023, , 393-412.		0
53	Bazı Bakteriyel Yağ Asitleri ile Etmenlerine Karşı Saturaje hortensis L. Uşucu Yağının Antibakteriyel Etkisi. <i>Journal of the Institute of Science and Technology</i> , 0, , 54-63.	0.9	0
54	Green synthesized silver nanoparticles from eucalyptus leaves can enhance shelf life of banana without penetrating in pulp. <i>PLoS ONE</i> , 2023, 18, e0281675.	2.5	9
55	Antifungal Activity of Green and Chemically Synthesized ZnO Nanoparticles against <i>Alternaria citri</i> , the Causal Agent Citrus Black Rot. <i>Plant Pathology Journal</i> , 2023, 39, 265-274.	1.7	3
56	Exogenous application of a <i>Burkholderia</i> sp. and jasmonic acid at the postharvest stage for management of anthracnose in dessert banana (<i>Musa acuminata</i>). <i>Journal of Phytopathology</i> , 2023, 171, 389-400.	1.0	1
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58	Antimicrobial Activity of Zeolite/Zinc Oxide Nanocomposite Containing Aloe Vera Gel Against Shigella spp. and Its Durability Effects on Strawberries. BioNanoScience, 0, , .	3.5	0
59	(E)-2-hexenal fumigation control the gray mold on fruits via consuming glutathione of Botrytis cinerea. Food Chemistry, 2024, 432, 137146.	8.2	1
60	Impact of bacterial synthesized nanoparticles on quality attributes and postharvest disease control efficacy of apricot and loquat. Journal of Food Science, 2023, 88, 3920-3934.	3.1	0
61	Effects of Essential Oils and Ultrasonic Treatments on Properties of Edible Coatings and Their Application on Citrus Fruits. Starch/Staerke, 0, , .	2.1	2
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