

Insecticidal effect and impact of fitness of three diatom hybrids for the eco-friendly control of the invasive stored product pest *Plodia interpunctella* (Horn)

Environmental Science and Pollution Research

25, 10407-10417

DOI: [10.1007/s11356-017-9565-5](https://doi.org/10.1007/s11356-017-9565-5)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Mode of action of nanoparticles against insects. <i>Environmental Science and Pollution Research</i> , 2018, 25, 12329-12341.	2.7	214
2	<i>Pimpinella anisum</i> essential oil nanoemulsions against <i>Tribolium castaneum</i> insecticidal activity and mode of action. <i>Environmental Science and Pollution Research</i> , 2018, 25, 18802-18812.	2.7	142
3	Nanoparticles for pest control: current status and future perspectives. <i>Journal of Pest Science</i> , 2018, 91, 1-15.	1.9	262
4	Bioactivity of diatomaceous earth against the subterranean termite <i>Reticulitermes chinensis</i> Snyder (Isoptera: Rhinotermitidae). <i>Environmental Science and Pollution Research</i> , 2018, 25, 28102-28108.	2.7	10
5	Insecticidal efficacy of six new pyrrole derivatives against four stored-product pests. <i>Environmental Science and Pollution Research</i> , 2019, 26, 29845-29856.	2.7	15
6	Integrating inert dusts with other technologies in stored products protection. <i>Toxin Reviews</i> , 2021, 40, 404-419.	1.5	30
7	Innate positive chemotaxis to paeonal from highly attractive Chinese medicinal herbs in the cigarette beetle, <i>Lasioderma serricorne</i> . <i>Scientific Reports</i> , 2019, 9, 6995.	1.6	10
8	Toxicity of microplastics and natural particles in the freshwater dipteran <i>Chironomus riparius</i> : Same same but different?. <i>Science of the Total Environment</i> , 2020, 711, 134604.	3.9	61
9	Effectiveness of eight essential oils against two key stored-product beetles, <i>Prostephanus truncatus</i> (Horn) and <i>Trogoderma granarium</i> Everts. <i>Food and Chemical Toxicology</i> , 2020, 139, 111255.	1.8	59
10	Efficacy of the furanosesquiterpene isofuranodiene against the stored-product insects <i>Prostephanus truncatus</i> (Coleoptera: Bostrychidae) and <i>Trogoderma granarium</i> (Coleoptera: Dermestidae). <i>Journal of Stored Products Research</i> , 2020, 86, 101553.	1.2	21
11	The volatile oils from the oleo-gum-resins of <i>Ferula assa-foetida</i> and <i>Ferula gummosa</i> : A comprehensive investigation of their insecticidal activity and eco-toxicological effects. <i>Food and Chemical Toxicology</i> , 2020, 140, 111312.	1.8	39
12	Mortality and progeny production of four stored-product insect species on three grain commodities treated with <i>Beauveria bassiana</i> and diatomaceous earths. <i>Journal of Stored Products Research</i> , 2021, 93, 101738.	1.2	19
13	Essential oils and their bioactive compounds as eco-friendly novel green pesticides for management of storage insect pests: prospects and retrospects. <i>Environmental Science and Pollution Research</i> , 2021, 28, 18918-18940.	2.7	66
14	Evaluation of Two Formulations of Chlorantraniliprole as Maize Protectants for the Management of <i>Prostephanus truncatus</i> (Horn) (Coleoptera: Bostrychidae). <i>Insects</i> , 2021, 12, 194.	1.0	10
15	Performance of diatomaceous earth and imidacloprid as wheat, rice and maize protectants against four stored-grain insect pests. <i>Journal of Stored Products Research</i> , 2021, 91, 101759.	1.2	9
16	Nanopesticides: A Systematic Review of Their Prospects With Special Reference to Tea Pest Management. <i>Frontiers in Nutrition</i> , 2021, 8, 686131.	1.6	46
17	The biology, ecology and management of the larger grain borer, <i>Prostephanus truncatus</i> (Horn) (Coleoptera: Bostrychidae). <i>Journal of Stored Products Research</i> , 2021, 94, 101860.	1.2	21
18	Understanding the Interaction of Nanopesticides with Plants. , 2020, , 69-109.		8

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19	Residual efficacy of methoxyfenozide applied on different grain commodities for the control of three stored-product insect pests. <i>Turkiye Entomoloji Dergisi</i> , 0, , 385-394.	0.1	4
20	Bio-Efficacy of Diatomaceous Earth, Household Soaps, and Neem Oil against <i>Spodoptera frugiperda</i> (Lepidoptera: Noctuidae) Larvae in Benin. <i>Insects</i> , 2021, 12, 18.	1.0	9
21	Insecticidal Efficacy of Three Nanoparticles for the Control of Khapra Beetle ( <i>Trogoderma granarium</i> ) on Different Grains. <i>Journal of Agricultural and Urban Entomology</i> , 2020, 36, 90.	0.6	5
22	Polymeric nanoparticle-based insecticide: A critical review of agriculture production. , 2022, , 445-466.		0
23	Eco-friendly control of rice weevil, <i>Sitophilus oryzae</i> L. (Coleoptera, Curculionidae) in grain storage structures using diatomaceous earth admixed insecticides. <i>International Journal of Pest Management</i> , 0, , 1-11.	0.9	3
24	Microencapsulation of Capsaicin in Chitosan Microcapsules: Characterization, Release Behavior, and Pesticidal Properties against <i>Tribolium castaneum</i> (Herbst). <i>Insects</i> , 2023, 14, 27.	1.0	5
25	Low-frequency ultrasound-assisted biosynthesis and characterization of ZnO nanoparticles using <i>Bacillus thuringiensis</i> against <i>Tribolium castaneum</i> (Coleoptera, Tenebrionidae). <i>Materials Letters</i> , 2023, 341, 134158.	1.3	1