

Sergey V Pavlushin

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

204
citations

1040056

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1058476

14
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18
docs citations

18
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of mixtures of <i>Bacillus thuringiensis</i> -based insecticide and multiple nucleopolyhedrovirus of <i>Lymantria dispar</i> L. in combination with an optical brightener on <i>L. dispar</i> larvae. <i>BioControl</i> , 2022, 67, 331-343.	2.0	4
2	Appearances are deceptive: Three RNA viruses co-infected with the nucleopolyhedrovirus in host <i>Lymantria dispar</i> . <i>Virus Research</i> , 2021, 297, 198371.	2.2	4
3	Sex Specificity in Innate Immunity of Insect Larvae. <i>Journal of Insect Science</i> , 2021, 21, .	1.5	1
4	A Comparison of the Vertical Transmission of High- and Low-Virulence Nucleopolyhedrovirus Strains in <i>Lymantria Dispar</i> L.. <i>Insects</i> , 2020, 11, 455.	2.2	7
5	Genetic evidence of broad spreading of <i>Lymantria dispar</i> in the West Siberian Plain. <i>PLoS ONE</i> , 2019, 14, e0220954.	2.5	16
6	Molecular sexing of Lepidoptera. <i>Journal of Insect Physiology</i> , 2019, 114, 53-56.	2.0	13
7	A comparison of the adaptations of strains of <i>Lymantria dispar</i> multiple nucleopolyhedrovirus to hosts from spatially isolated populations. <i>Journal of Invertebrate Pathology</i> , 2017, 146, 41-46.	3.2	12
8	The activity of phenoloxidase in haemolymph plasma is not a predictor of <i>Lymantria dispar</i> resistance to its baculovirus. <i>PLoS ONE</i> , 2017, 12, e0183940.	2.5	9
9	Dynamics of Biologically Active Compound Contents from <i>Betula pendula</i> Leaves During Early Leaf Development. <i>Chemistry of Natural Compounds</i> , 2016, 52, 193-198.	0.8	5
10	Phenological asynchrony between host plant and gypsy moth reduces insect gut microbiota and susceptibility to <i>Bacillus thuringiensis</i> . <i>Ecology and Evolution</i> , 2016, 6, 7298-7310.	1.9	25
11	Leaf Surface Lipophilic Compounds as One of the Factors of Silver Birch Chemical Defense against Larvae of Gypsy Moth. <i>PLoS ONE</i> , 2015, 10, e0121917.	2.5	17
12	Asynchrony between Host Plant and Insects-Defoliator within a Tritrophic System: The Role of Herbivore Innate Immunity. <i>PLoS ONE</i> , 2015, 10, e0130988.	2.5	28
13	Potency of Nucleopolyhedrovirus Genotypes for European and Asian Gypsy Moth (Lepidoptera: Tj ETQq1 1 0.784314 rgBT / Overlock 0,3 4		
14	Rapid induced resistance of silver birch affects both innate immunity and performance of gypsy moths: the role of plant chemical defenses. <i>Arthropod-Plant Interactions</i> , 2012, 6, 507-518.	1.1	23
15	The Effects of Defoliation-Induced Delayed Changes in Silver Birch Foliar Chemistry on Gypsy Moth Fitness, Immune Response, and Resistance to Baculovirus Infection. <i>Journal of Chemical Ecology</i> , 2012, 38, 295-305.	1.8	23
16	The effect of population density of <i>Lymantria dispar</i> (Lepidoptera: Erebidiae) on its fitness, physiology and activation of the covert nucleopolyhedrovirus. <i>European Journal of Entomology</i> , 0, 116, 85-91.	1.2	12