

Katerina Nikolouli

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

353
citations

1040056

9
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

477
citing authors

#	ARTICLE	IF	CITATIONS
1	Sterile insect technique and Wolbachia symbiosis as potential tools for the control of the invasive species <i>Drosophila suzukii</i> . <i>Journal of Pest Science</i> , 2018, 91, 489-503.	3.7	90
2	Bioactive compounds synthesized by non-ribosomal peptide synthetases and type-I polyketide synthases discovered through genome-mining and metagenomics. <i>Biotechnology Letters</i> , 2012, 34, 1393-1403.	2.2	73
3	Back and forth <i>Wolbachia</i> transfers reveal efficient strains to control spotted wing drosophila populations. <i>Journal of Applied Ecology</i> , 2018, 55, 2408-2418.	4.0	33
4	Microbial diversity in biodeteriorated Greek historical documents dating back to the 19th and 20th century: A case study. <i>MicrobiologyOpen</i> , 2018, 7, e00596.	3.0	32
5	The Insect Pest Control Laboratory of the Joint FAO/IAEA Programme: Ten Years (2010–2020) of Research and Development, Achievements and Challenges in Support of the Sterile Insect Technique. <i>Insects</i> , 2021, 12, 346.	2.2	26
6	White pupae phenotype of tephritids is caused by parallel mutations of a MFS transporter. <i>Nature Communications</i> , 2021, 12, 491.	12.8	25
7	Irradiation dose response under hypoxia for the application of the sterile insect technique in <i>Drosophila suzukii</i> . <i>PLoS ONE</i> , 2019, 14, e0226582.	2.5	18
8	Mass-Rearing of <i>Drosophila suzukii</i> for Sterile Insect Technique Application: Evaluation of Two Oviposition Systems. <i>Insects</i> , 2019, 10, 448.	2.2	16
9	Genetic structure and symbiotic profile of worldwide natural populations of the Mediterranean fruit fly, <i>Ceratitis capitata</i> . <i>BMC Genetics</i> , 2020, 21, 128.	2.7	13
10	Prokaryotic diversity in biodeteriorated wood coming from the Biały Bór fossil forest. <i>International Biodeterioration and Biodegradation</i> , 2016, 108, 181-190.	3.9	8
11	Functional characterization of TtgABC efflux pump of the RND family in the entomopathogenic bacterium <i>Pseudomonas entomophila</i> . <i>Annals of Microbiology</i> , 2016, 66, 499-503.	2.6	4
12	Sterile Insect Technique and Incompatible Insect Technique for the Integrated <i>Drosophila suzukii</i> Management. , 2020, , 169-194.		4
13	<i>Enterobacter</i> sp. AA26 as a Protein Source in the Larval Diet of <i>Drosophila suzukii</i> . <i>Insects</i> , 2021, 12, 923.	2.2	4
14	Introgression of the <i>Aedes aegypti</i> Red-Eye Genetic Sexing Strains Into Different Genomic Backgrounds for Sterile Insect Technique Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 821428.	4.1	3