

# Tatjana V NikoliÄ

## List of Publications by Year in descending order

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13  
papers

247  
citations

1040056

9  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

314  
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of sublethal concentrations of Cu, Pb and Cd on honey bee redox status, superoxide dismutase and catalase in laboratory conditions. <i>Chemosphere</i> , 2016, 164, 98-105.	8.2	55
2	ENVIRONMENTAL EFFECTS ON SUPEROXIDE DISMUTASE AND CATALASE ACTIVITY AND EXPRESSION IN HONEY BEE. <i>Archives of Insect Biochemistry and Physiology</i> , 2015, 90, 181-194.	1.5	34
3	Expression of stress-related genes in diapause of European corn borer ( <i>Ostrinia nubilalis</i> Hbn.). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2015, 186, 1-7.	1.6	23
4	The influence of low temperature and diapause phase on sugar and polyol content in the European corn borer <i>Ostrinia nubilalis</i> (Hbn.). <i>Journal of Insect Physiology</i> , 2018, 109, 107-113.	2.0	23
5	Seasonal variation in the activity of selected antioxidant enzymes and malondialdehyde level in worker honey bees. <i>Entomologia Experimentalis Et Applicata</i> , 2017, 165, 120-128.	1.4	22
6	Laboratory bioassays on the response of honey bee ( <i>Apis mellifera</i> L.) glutathione S-transferase and acetylcholinesterase to the oral exposure to copper, cadmium, and lead. <i>Environmental Science and Pollution Research</i> , 2019, 26, 6890-6897.	5.3	21
7	Identification of a metallothionein gene in honey bee <i>Apis mellifera</i> and its expression profile in response to Cd, Cu and Pb exposure. <i>Molecular Ecology</i> , 2019, 28, 731-745.	3.9	20
8	Anthropogenic influence on seasonal and spatial variation in bioelements and non-essential elements in honeybees and their hemolymph. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 239, 108852.	2.6	15
9	Effect of fullerene nanoparticles on oxidative stress induced by paraquat in honey bees. <i>Environmental Science and Pollution Research</i> , 2020, 27, 6603-6612.	5.3	10
10	The effect of long term exposure to cadmium on <i>Ostrinia nubilalis</i> growth, development, survival rate and oxidative status. <i>Chemosphere</i> , 2020, 243, 125375.	8.2	10
11	Oxidative stress and the activity of antioxidative defense enzymes in overwintering honey bees. <i>Entomologia Generalis</i> , 2019, 39, 33-44.	3.1	9
12	Identification of a metallothionein gene and the role of biological thiols in stress induced by short-term Cd exposure in <i>Ostrinia nubilalis</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 250, 109148.	2.6	4
13	Ex Vivo Effect of Ibogaine on the Transcriptional Level of Antioxidant Defense Related Genes in Honey Bee ( <i>Apis mellifera</i> , L.) Midgut. <i>Brazilian Archives of Biology and Technology</i> , 0, 64, .	0.5	1