

# Grigoriy M Fedorenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9909472/publications.pdf>

Version: 2024-02-01

15  
papers

384  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

388  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity of copper oxide nanoparticles on spring barley ( <i>Hordeum sativum distichum</i> ). <i>Science of the Total Environment</i> , 2018, 645, 1103-1113.	8.0	129
2	Protein Profile and Morphological Alterations in Penumbra after Focal Photothrombotic Infarction in the Rat Cerebral Cortex. <i>Molecular Neurobiology</i> , 2017, 54, 4172-4188.	4.0	45
3	Anatomical and ultrastructural responses of <i>Hordeum sativum</i> to the soil spiked by copper. <i>Environmental Geochemistry and Health</i> , 2020, 42, 45-58.	3.4	41
4	Photodynamic Inactivation of Isolated Crayfish Mechanoreceptor Neuron: Different Death Modes Under Different Photosensitizer Concentrations. <i>Photochemistry and Photobiology</i> , 2002, 76, 431-437.	2.5	30
5	The toxic effect of CuO of different dispersion degrees on the structure and ultrastructure of spring barley cells ( <i>Hordeum sativum distichum</i> ). <i>Environmental Geochemistry and Health</i> , 2021, 43, 1673-1687.	3.4	27
6	Protection Effect of GDNF and Neurturin on Photosensitized Crayfish Neurons and Glial Cells. <i>Journal of Molecular Neuroscience</i> , 2013, 49, 480-490.	2.3	20
7	Method for hydrophytic plant sample preparation for light and electron microscopy (studies on) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF</i>	1.6	20
8	Bioindication of soil pollution in the delta of the Don River and the coast of the Taganrog Bay with heavy metals based on anatomical, morphological and biogeochemical studies of macrophyte ( <i>Typha</i> ) <i>Tj ETQq0 0 0.8 BT /Overlock 10 TF</i>	0.8	10
9	The influence of application of biochar and metal-tolerant bacteria in polluted soil on morpho-physiological and anatomical parameters of spring barley. <i>Environmental Geochemistry and Health</i> , 2021, 43, 1477-1489.	3.4	15
10	Photodynamic Inactivation of Isolated Crayfish Mechanoreceptor Neuron: Different Death Modes Under Different Photosensitizer Concentrations. <i>Photochemistry and Photobiology</i> , 2002, 76, 431.	2.5	12
11	CELLULAR STRUCTURES INVOLVED IN THE TRANSPORT PROCESSES AND NEUROGLIAL INTERACTIONS IN THE CRAYFISH STRETCH RECEPTOR. <i>Journal of Integrative Neuroscience</i> , 2009, 08, 433-440.	1.7	6
12	The paired neuroglial and interglial membranes in the crayfish stretch receptor and their local disorganization. <i>Journal of Neuroscience Research</i> , 2015, 93, 707-713.	2.9	6
13	Accumulation, translocation, and toxicity of arsenic in barley grown in contaminated soil. <i>Plant and Soil</i> , 2021, 467, 91-106.	3.7	6
14	Targeting of organelles into vacuoles and ultrastructure of flower petal epidermis of <i>Petunia hybrida</i> . <i>Revista Brasileira De Botanica</i> , 2016, 39, 327-336.	1.3	5
15	Adaptive potential of <i>Typha laxmannii</i> Lepech to a heavy metal contaminated site. <i>Plant and Soil</i> , 2021, 465, 273-287.	3.7	4