

Grzegorz Tylko

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

373
citations

1307594

7
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

756
citing authors

#	ARTICLE	IF	CITATIONS
1	X-ray elemental mapping techniques for elucidating the ecophysiology of hyperaccumulator plants. <i>New Phytologist</i> , 2018, 218, 432-452.	7.3	104
2	Antifungal properties of silver nanoparticles against indoor mould growth. <i>Science of the Total Environment</i> , 2015, 521-522, 305-314.	8.0	98
3	Circulating ectosomes: Determination of angiogenic microRNAs in type 2 diabetes. <i>Theranostics</i> , 2018, 8, 3874-3890.	10.0	67
4	Early life stress-induced alterations in the activity and morphology of ventral tegmental area neurons in female rats. <i>Neurobiology of Stress</i> , 2020, 13, 100250.	4.0	22
5	Elemental changes in the brain, muscle, and gut cells of the housefly, <i>Musca domestica</i> , exposed to heavy metals. <i>Microscopy Research and Technique</i> , 2005, 66, 239-247.	2.2	21
6	PROZA and CALIBRATION CURVES for Quantitative X-Ray Microanalysis of Biological Samples. <i>Mikrochimica Acta</i> , 2004, 144, 271-276.	5.0	16
7	Symbiotic microbes of <i>Saxifraga stellaris</i> ssp. <i>alpigena</i> from the copper creek of Schwarzwand (Austrian Alps) enhance plant tolerance to copper. <i>Chemosphere</i> , 2019, 228, 183-194.	8.2	12
8	Extraordinary Multi-Organismal Interactions Involving Bacteriophages, Bacteria, Fungi, and Rotifers: Quadruple Microbial Trophic Network in Water Droplets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2178.	4.1	7
9	Short-term repeated corticosterone administration enhances glutamatergic but not GABAergic transmission in the rat motor cortex. <i>Pflügers Archiv European Journal of Physiology</i> , 2016, 468, 679-691.	2.8	5
10	Diverse action of repeated corticosterone treatment on synaptic transmission, neuronal plasticity, and morphology in superficial and deep layers of the rat motor cortex. <i>Pflügers Archiv European Journal of Physiology</i> , 2017, 469, 1519-1532.	2.8	5
11	Analysis of Biologically-Derived Small Particles – Searching for Geometry Correction Factors Using Monte Carlo Simulation. <i>Microscopy and Microanalysis</i> , 2013, 19, 56-65.	0.4	4
12	Gellan gum hydrogels cross-linked with carbodiimide stimulates vacuolation of human tooth-derived stem cells in vitro. <i>Toxicology in Vitro</i> , 2021, 73, 105111.	2.4	4
13	Impact of long-lasting spontaneous physical activity on bone morphogenetic protein 4 in the heart and tibia in murine model of heart failure. <i>Physiological Reports</i> , 2020, 8, e14412.	1.7	3
14	Indirect Measurement of Biologically Important Compounds by Means of X-Ray Microanalysis. <i>Mikrochimica Acta</i> , 2002, 139, 189-193.	5.0	2
15	Monte Carlo Simulation to Determine Geometry Effects on Quantitative X-ray Microanalysis in Plant Cell Walls Using Gelatin Standards. <i>AIP Conference Proceedings</i> , 2010, , .	0.4	1
16	Effects of Cu ²⁺ , CrO ₄ (²⁻), Co ²⁺ and Pb ²⁺ on the monovalent ion content of goldfish (<i>Carassius</i>) Tj ETQq0 0 0 rgBT, Overlock 10 Tf 50	0.5	1
17	Early-life Stress Modifies the Reactivity of Neurons in the Ventral Tegmental Area and Lateral Hypothalamus to Acute Stress in Female Rats. <i>Neuroscience</i> , 2022, 490, 49-65.	2.3	1