

Szymon Rusinowski

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,028
citations

686830

13
h-index

642321

23
g-index

25
all docs

25
docs citations

25
times ranked

1447
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequently asked questions about chlorophyll fluorescence, the sequel. <i>Photosynthesis Research</i> , 2017, 132, 13-66.	1.6	419
2	Can chlorophyll-a fluorescence parameters be used as bio-indicators to distinguish between drought and salinity stress in <i>Tilia cordata</i> Mill?. <i>Environmental and Experimental Botany</i> , 2018, 152, 149-157.	2.0	150
3	Toxic Effects of Cd and Zn on the Photosynthetic Apparatus of the <i>Arabidopsis halleri</i> and <i>Arabidopsis arenosa</i> Pseudo-Metallophytes. <i>Frontiers in Plant Science</i> , 2019, 10, 748.	1.7	65
4	Relationships between soil parameters and physiological status of <i>Miscanthus x giganteus</i> cultivated on soil contaminated with trace elements under NPK fertilisation vs. microbial inoculation. <i>Environmental Pollution</i> , 2017, 225, 163-174.	3.7	63
5	Photosynthetic Efficiency as Bioindicator of Environmental Pressure in <i>A. halleri</i> . <i>Plant Physiology</i> , 2017, 175, 290-302.	2.3	57
6	Macroelements and heavy metals content in energy crops cultivated on contaminated soil under different fertilization—case studies on autumn harvest. <i>Environmental Science and Pollution Research</i> , 2018, 25, 12096-12106.	2.7	39
7	How autochthonous microorganisms influence physiological status of <i>Zea mays</i> L. cultivated on heavy metal contaminated soils?. <i>Environmental Science and Pollution Research</i> , 2019, 26, 4746-4763.	2.7	32
8	New <i>Miscanthus</i> hybrids cultivated at a Polish metal-contaminated site demonstrate high stomatal regulation and reduced shoot Pb and Cd concentrations. <i>Environmental Pollution</i> , 2019, 252, 1377-1387.	3.7	29
9	Influence of short-term macronutrient deprivation in maize on photosynthetic characteristics, transpiration and pigment content. <i>Scientific Reports</i> , 2019, 9, 14181.	1.6	27
10	Exogenous jasmonic acid decreased Cu accumulation by alfalfa and improved its photosynthetic pigments and antioxidant system. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110176.	2.9	24
11	Heavy Metal Uptake by Novel <i>Miscanthus</i> Seed-Based Hybrids Cultivated in Heavy Metal Contaminated Soil. <i>Civil and Environmental Engineering Reports</i> , 2017, 26, 121-132.	0.2	22
12	Different strategies of Cd tolerance and accumulation in <i>Arabidopsis halleri</i> and <i>Arabidopsis arenosa</i> . <i>Plant, Cell and Environment</i> , 2020, 43, 3002-3019.	2.8	16
13	<i>Dactylis glomerata</i> L. cultivation on mercury contaminated soil and its physiological response to granular sulphur aided phytostabilization. <i>Environmental Pollution</i> , 2019, 255, 113271.	3.7	14
14	The cadmium accumulation differences of two <i>Bidens pilosa</i> L. ecotypes from clean farmlands and the changes of some physiology and biochemistry indices. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111847.	2.9	14
15	Case study on phytoremediation driven energy crop production using <i>Sida hermaphrodita</i> . <i>International Journal of Phytoremediation</i> , 2018, 20, 1194-1204.	1.7	13
16	Energy Crop at Heavy Metal-Contaminated Arable Land as an Alternative for Food and Feed Production: Biomass Quantity and Quality. , 2019, , 1-21.		10
17	Effective microorganisms impact on photosynthetic activity of <i>Arabidopsis</i> plant grown under salinity stress conditions. <i>Annals of Warsaw University of Life Sciences, Land Reclamation</i> , 2016, 48, 153-163.	0.2	8
18	Physiological status and biomass yield of <i>Sida hermaphrodita</i> (L.) Rusby cultivated on two distinct marginal lands in Southern and Northern Poland. <i>Industrial Crops and Products</i> , 2021, 167, 113502.	2.5	7

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19	Field Evaluation of Arbuscular Mycorrhizal Fungal Colonization in <i>Miscanthus Æ— giganteus</i> and Seed-Based <i>Miscanthus</i> Hybrids Grown in Heavy-Metal-Polluted Areas. <i>Plants</i> , 2022, 11, 1216.	1.6	5
20	Possibility of Using Energy Crops for Phytoremediation of Heavy Metals Contaminated Land—A Three-Year Experience. <i>Springer Proceedings in Energy</i> , 2018, , 33-45.	0.2	2
21	Photosynthetic Apparatus Efficiency of <i>Sida Hermaphrodita</i> Cultivated on Heavy Metals Contaminated Arable Land Under Various Fertilization Regimes. <i>Civil and Environmental Engineering Reports</i> , 2018, 28, 130-145.	0.2	2
22	Degradation of PVC/rPLA Thick Films in Soil Burial Experiment. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 44, 052029.	0.2	1
23	MACROELEMENTS AND HEAVY METALS CONTENT IN <i>PANICUM VIRGATUM</i> CULTIVATED ON CONTAMINATED SOIL UNDER DIFFERENT FERTILIZATION. <i>Agriculture and Forestry</i> , 2017, 63, .	0.0	1
24	The composition of poly(vinyl chloride) with polylactide/poly(butylene terephthalate-co-butylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5 Biodegradation, 2021, 157, 105153.	1.9	0