

# Szymon Rusinowski

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22  
papers

604  
citations

10  
h-index

24  
g-index

25  
ext. papers

850  
ext. citations

4.9  
avg, IF

3.73  
L-index

#	Paper	IF	Citations
22	The composition of poly(vinyl chloride) with polylactide/poly(butylene terephthalate-co-butylene sebacate) and its biodegradation by <i>Phanerochaete chrysosporium</i> . <i>International Biodeterioration and Biodegradation</i> , <b>2021</b> , 157, 105153	4.8	
21	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> , <b>2021</b> , 209, 111847	7	1
20	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> , <b>2021</b> , 167, 113502	5.9	1
19	Exogenous jasmonic acid decreased Cu accumulation by alfalfa and improved its photosynthetic pigments and antioxidant system. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 190, 110176	7	11
18	Different strategies of Cd tolerance and accumulation in <i>Arabidopsis halleri</i> and <i>Arabidopsis arenosa</i> . <i>Plant, Cell and Environment</i> , <b>2020</b> , 43, 3002-3019	8.4	7
17	<i>Dactylis glomerata</i> L. cultivation on mercury contaminated soil and its physiological response to granular sulphur aided phytostabilization. <i>Environmental Pollution</i> , <b>2019</b> , 255, 113271	9.3	7
16	Influence of short-term macronutrient deprivation in maize on photosynthetic characteristics, transpiration and pigment content. <i>Scientific Reports</i> , <b>2019</b> , 9, 14181	4.9	14
15	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> , <b>2019</b> , 252, 1377-1387	9.3	15
14	Toxic Effects of Cd and Zn on the Photosynthetic Apparatus of the and Pseudo-Metallophytes. <i>Frontiers in Plant Science</i> , <b>2019</b> , 10, 748	6.2	37
13	Energy Crop at Heavy Metal-Contaminated Arable Land as an Alternative for Food and Feed Production: Biomass Quantity and Quality <b>2019</b> , 1-21		3
12	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> , <b>2019</b> , 26, 4746-4763	5.1	16
11	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> , <b>2018</b> , 25, 12096-12106	5.1	29
10	Possibility of Using Energy Crops for Phytoremediation of Heavy Metals Contaminated Land A Three-Year Experience. <i>Springer Proceedings in Energy</i> , <b>2018</b> , 33-45	0.2	0
9	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> , <b>2018</b> , 152, 149-157	5.9	87
8	Case study on phytoremediation driven energy crop production using. <i>International Journal of Phytoremediation</i> , <b>2018</b> , 20, 1194-1204	3.9	10
7	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> , <b>2018</b> , 28, 130-145	0.6	2
6	Photosynthetic Efficiency as Bioindicator of Environmental Pressure in. <i>Plant Physiology</i> , <b>2017</b> , 175, 290-302	3.02	39

5	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> , <b>2017</b> , 225, 163-174	9.3	37
4	Frequently asked questions about chlorophyll fluorescence, the sequel. <i>Photosynthesis Research</i> , <b>2017</b> , 132, 13-66	3.7	268
3	Heavy Metal Uptake by Novel <i>Miscanthus</i> Seed-Based Hybrids Cultivated in Heavy Metal Contaminated Soil. <i>Civil and Environmental Engineering Reports</i> , <b>2017</b> , 26, 121-132	0.6	8
2	Degradation of PVC/rPLA Thick Films in Soil Burial Experiment. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2016</b> , 44, 052029	0.3	1
1	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> , <b>2016</b> , 48, 153-163		6