

# Pedro Mondaca

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9884995/publications.pdf>

Version: 2024-02-01

12  
papers

230  
citations

1040056

9  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil and indoor dust as environmental media of human exposure to As, Cd, Cu, and Pb near a copper smelter in central Chile. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 54, 156-162.	3.0	32
2	Enzyme activities and microbial functional diversity in metal(loid) contaminated soils near to a copper smelter. <i>Science of the Total Environment</i> , 2021, 779, 146423.	8.0	30
3	Thresholds of arsenic toxicity to <i>Eisenia fetida</i> in field-collected agricultural soils exposed to copper mining activities in Chile. <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 448-454.	6.0	27
4	Solubility, partitioning, and activity of copper-contaminated soils in a semiarid region. <i>Journal of Plant Nutrition and Soil Science</i> , 2015, 178, 452-459.	1.9	26
5	Advances on the determination of thresholds of Cu phytotoxicity in field-contaminated soils in central Chile. <i>Environmental Pollution</i> , 2017, 223, 146-152.	7.5	26
6	Assessment of revegetation of an acidic metal(loid)-polluted soils six years after the incorporation of lime with and without compost. <i>Geoderma</i> , 2018, 331, 81-86.	5.1	21
7	Proposed modification to avoidance test with <i>Eisenia fetida</i> to assess metal toxicity in agricultural soils affected by mining activities. <i>Ecotoxicology and Environmental Safety</i> , 2017, 140, 230-234.	6.0	19
8	Comparison of exposure to trace elements through vegetable consumption between a mining area and an agricultural area in central Chile. <i>Environmental Science and Pollution Research</i> , 2018, 25, 19114-19121.	5.3	13
9	Social-Environmental Conflicts in Chile: Is There Any Potential for an Ecological Constitution?. <i>Sustainability</i> , 2021, 13, 12701.	3.2	12
10	Enhancing the mechanical and hydraulic properties of coarse quartz sand using a water-soluble hydrogel based on bacterial alginate for novel application in agricultural contexts. <i>Soil Science Society of America Journal</i> , 2021, 85, 1880-1893.	2.2	9
11	Thresholds of copper toxicity to lettuce in field-collected agricultural soils exposed to copper mining activities in Chile. <i>Journal of Soil Science and Plant Nutrition</i> , 2016, , 0-0.	3.4	8
12	Remediation of Agricultural Soils with Long-Term Contamination of Arsenic and Copper in Two Chilean Mediterranean Areas. <i>Agronomy</i> , 2022, 12, 221.	3.0	7