

Jae E Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1744922/publications.pdf>

Version: 2024-02-01

20
papers

1,418
citations

1163117

8
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1311
citing authors

#	ARTICLE	IF	CITATIONS
1	Land use and climate change impacts on global soil erosion by water (2015-2070). Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 21994-22001.	7.1	622
2	Global rainfall erosivity assessment based on high-temporal resolution rainfall records. Scientific Reports, 2017, 7, 4175.	3.3	348
3	Soil erosion modelling: A global review and statistical analysis. Science of the Total Environment, 2021, 780, 146494.	8.0	261
4	Soil erosion modelling: A bibliometric analysis. Environmental Research, 2021, 197, 111087.	7.5	78
5	Heavy metal remediation in soil with chemical amendments and its impact on activity of antioxidant enzymes in Lettuce (<i>Lactuca sativa</i>) and soil enzymes. Applied Biological Chemistry, 2020, 63, .	1.9	24
6	GloSEM: High-resolution global estimates of present and future soil displacement in croplands by water erosion. Scientific Data, 2022, 9, .	5.3	23
7	Estimation of rainfall erosivity factor in Italy and Switzerland using Bayesian optimization based machine learning models. Catena, 2022, 211, 105957.	5.0	17
8	Biologically produced sulfur as a novel adsorbent to remove Cd ²⁺ from aqueous solutions. Journal of Hazardous Materials, 2021, 419, 126470.	12.4	10
9	Bottom Ash Modification via Sintering Process for Its Use as a Potential Heavy Metal Adsorbent: Sorption Kinetics and Mechanism. Materials, 2021, 14, 3060.	2.9	7
10	Effect of Combined Soil Amendment on Immobilization of Bioavailable As and Pb in Paddy Soil. Toxics, 2022, 10, 90.	3.7	7
11	Analysis of Major Bacteria and Diversity of Surface Soil to Discover Biomarkers Related to Soil Health. Toxics, 2022, 10, 117.	3.7	4
12	A Simplified Method for Anionic Surfactant Analysis in Water Using a New Solvent. Toxics, 2022, 10, 162.	3.7	4
13	Use of ¹³⁷ Cs and ²¹⁰ Pbex fallout radionuclides for spatial soil erosion and redistribution assessment on steeply sloping agricultural highlands. Journal of Mountain Science, 2021, 18, 2888-2899.	2.0	3
14	Bioaccumulation and Mass Balance Analysis of Veterinary Antibiotics in an Agricultural Environment. Toxics, 2022, 10, 213.	3.7	3
15	Evaluation of Pedotransfer Functions for Estimating Soil Water Retention Curve of Ap Horizon Soils for Various Soil Series of Reclaimed Tidal Flat Soil. Agronomy, 2022, 12, 1507.	3.0	3
16	Comparison of Microbial Gene Diversity in Grassland Topsoil Depending on Soil Quality. Applied Sciences (Switzerland), 2021, 11, 9569.	2.5	2
17	Screening of a Novel Solvent for Optimum Extraction of Anionic Surfactants in Water. Toxics, 2022, 10, 80.	3.7	2
18	The Synergetic Effect of Soil Amendments on Reducing Bioavailable Heavy Metals and Greenhouse Gas Emissions from Upland Soil. Agriculture (Switzerland), 2022, 12, 246.	3.1	0

#	ARTICLE	IF	CITATIONS
19	Adsorption of Pb ²⁺ in Aqueous Solutions by Biologically Produced Sulfur as a Novel Adsorbent. Han'guk T'oyang Piryo Hakhoe Chi Han'guk T'oyang Piryo Hakhoe, 2021, 54, 610-621.	0.9	0
20	Bacterial Community Is Affected by Locations and Time Rather Than Potato Varieties but Streptomyces spp. Are Related to Potato Varieties. Diversity, 2021, 13, 659.	1.7	0