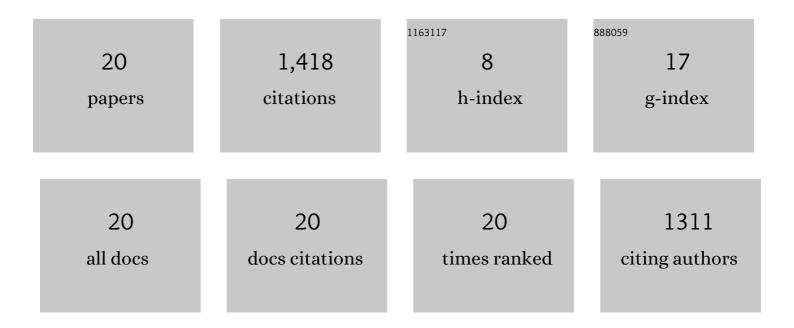
## Jae E Yang

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1744922/publications.pdf Version: 2024-02-01



ΙΔΕ Ε ΥΔΝΟ

#	Article	IF	CITATIONS
1	Estimation of rainfall erosivity factor in Italy and Switzerland using Bayesian optimization based machine learning models. Catena, 2022, 211, 105957.	5.0	17
2	Screening of a Novel Solvent for Optimum Extraction of Anionic Surfactants in Water. Toxics, 2022, 10, 80.	3.7	2
3	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
4	Effect of Combined Soil Amendment on Immobilization of Bioavailable As and Pb in Paddy Soil. Toxics, 2022, 10, 90.	3.7	7
5	Analysis of Major Bacteria and Diversity of Surface Soil to Discover Biomarkers Related to Soil Health. Toxics, 2022, 10, 117.	3.7	4
6	A Simplified Method for Anionic Surfactant Analysis in Water Using a New Solvent. Toxics, 2022, 10, 162.	3.7	4
7	Bioaccumulation and Mass Balance Analysis of Veterinary Antibiotics in an Agricultural Environment. Toxics, 2022, 10, 213.	3.7	3
8	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
9	GloSEM: High-resolution global estimates of present and future soil displacement in croplands by water erosion. Scientific Data, 2022, 9, .	5.3	23
10	Soil erosion modelling: A bibliometric analysis. Environmental Research, 2021, 197, 111087.	7.5	78
11	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
12	Soil erosion modelling: A global review and statistical analysis. Science of the Total Environment, 2021, 780, 146494.	8.0	261
13	Biologically produced sulfur as a novel adsorbent to remove Cd2+ from aqueous solutions. Journal of Hazardous Materials, 2021, 419, 126470.	12.4	10
14	Comparison of Microbial Gene Diversity in Grassland Topsoil Depending on Soil Quality. Applied Sciences (Switzerland), 2021, 11, 9569.	2,5	2
15	Use of 137Cs and 210Pbex 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
16	Adsorption of Pb2+ 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
17	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
18	Heavy metal remediation in soil with chemical amendments and its impact on activity of antioxidant enzymes in Lettuce (Lactuca sativa) and soil enzymes. Applied Biological Chemistry, 2020, 63, .	1.9	24

#	Article	IF	CITATIONS
19	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
20	Global rainfall erosivity assessment based on high-temporal resolution rainfall records. Scientific Reports, 2017, 7, 4175.	3.3	348