

Jae E Yang

List of Publications by Year in descending order

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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	Estimation of rainfall erosivity factor in Italy and Switzerland using Bayesian optimization based machine learning models. <i>Catena</i> , 2022, 211, 105957.	5.0	17
2	Screening of a Novel Solvent for Optimum Extraction of Anionic Surfactants in Water. <i>Toxics</i> , 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. <i>Agriculture (Switzerland)</i> , 2022, 12, 246.	3.1	0
4	Effect of Combined Soil Amendment on Immobilization of Bioavailable As and Pb in Paddy Soil. <i>Toxics</i> , 2022, 10, 90.	3.7	7
5	Analysis of Major Bacteria and Diversity of Surface Soil to Discover Biomarkers Related to Soil Health. <i>Toxics</i> , 2022, 10, 117.	3.7	4
6	A Simplified Method for Anionic Surfactant Analysis in Water Using a New Solvent. <i>Toxics</i> , 2022, 10, 162.	3.7	4
7	Bioaccumulation and Mass Balance Analysis of Veterinary Antibiotics in an Agricultural Environment. <i>Toxics</i> , 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. <i>Agronomy</i> , 2022, 12, 1507.	3.0	3
9	GloSEM: High-resolution global estimates of present and future soil displacement in croplands by water erosion. <i>Scientific Data</i> , 2022, 9, .	5.3	23
10	Soil erosion modelling: A bibliometric analysis. <i>Environmental Research</i> , 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. <i>Materials</i> , 2021, 14, 3060.	2.9	7
12	Soil erosion modelling: A global review and statistical analysis. <i>Science of the Total Environment</i> , 2021, 780, 146494.	8.0	261
13	Biologically produced sulfur as a novel adsorbent to remove Cd ²⁺ from aqueous solutions. <i>Journal of Hazardous Materials</i> , 2021, 419, 126470.	12.4	10
14	Comparison of Microbial Gene Diversity in Grassland Topsoil Depending on Soil Quality. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9569.	2.5	2
15	Use of ¹³⁷ Cs and ²¹⁰ Pbex fallout radionuclides for spatial soil erosion and redistribution assessment on steeply sloping agricultural highlands. <i>Journal of Mountain Science</i> , 2021, 18, 2888-2899.	2.0	3
16	Adsorption of Pb ²⁺ in Aqueous Solutions by Biologically Produced Sulfur as a Novel Adsorbent. <i>Han'guk T'oyang Piryo Hakhoe Chi Han'guk T'oyang Piryo Hakhoe</i> , 2021, 54, 610-621.	0.9	0
17	Bacterial Community Is Affected by Locations and Time Rather Than Potato Varieties but <i>Streptomyces</i> spp. Are Related to Potato Varieties. <i>Diversity</i> , 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 (<i>Lactuca sativa</i>) and soil enzymes. <i>Applied Biological Chemistry</i> , 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