Xuemei Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8733288/publications.pdf

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21	717	687220 13	713332 21
papers	citations	h-index	g-index

21	21	21	826
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	From Newtonian to non-Newtonian fluid: Insight into the impact of rheological characteristics on mineral deposition in urine collection and transportation. Science of the Total Environment, 2022, 823, 153532.	3.9	5
2	Transport and deposition of solid phosphorus-based mineral particles in urine diversion systems. Environmental Technology (United Kingdom), 2022, , 1-34.	1.2	1
3	Multiple Substrates Anaerobic Co-Digestion: A Farm-Scale Biogas Project and the GHG Emission Reduction Assessment. Waste and Biomass Valorization, 2021, 12, 2049-2057.	1.8	4
4	Investigation on Recycling Dry Toilet Generated Blackwater by Anaerobic Digestion: From Energy Recovery to Sanitation. Sustainability, 2021, 13, 4090.	1.6	4
5	Operating status of public toilets in the Hutong neighborhoods of Beijing: An empirical study. Journal of Environmental Management, 2021, 287, 112252.	3.8	8
6	Remediation of Petroleum-Contaminated Soils with Microbial and Microbial Combined Methods: Advances, Mechanisms, and Challenges. Sustainability, 2021, 13, 9267.	1.6	59
7	The optimum pH and Eh for simultaneously minimizing bioavailable cadmium and arsenic contents in soils under the organic fertilizer application. Science of the Total Environment, 2020, 711, 135229.	3.9	87
8	Effects of Adding Zero Valent Iron on the Anaerobic Digestion of Cow Manure and Lignocellulose. Frontiers in Bioengineering and Biotechnology, 2020, 8, 590200.	2.0	12
9	Anaerobic Co-Digestion of Kitchen Waste and Blackwater for Different Practical Application Scenarios in Decentralized Scale: From Wastes to Energy Recovery. Water (Switzerland), 2020, 12, 2556.	1.2	15
10	Co-remediation of Pb Contaminated Soils by Heat Modified Sawdust and Festuca arundinacea. Scientific Reports, 2020, 10, 4663.	1.6	8
11	Impacts of Cellulase and Amylase on Enzymatic Hydrolysis and Methane Production in the Anaerobic Digestion of Corn Straw. Sustainability, 2020, 12, 5453.	1.6	25
12	Stabilization process and potential of agro-industrial waste on Pb-Contaminated soil around Pbâ€“Zn mining. Environmental Pollution, 2020, 260, 114069.	3.7	22
13	Investigation on methane yield of wheat husk anaerobic digestion andÂits enhancement effect by liquid digestate pretreatment. Anaerobe, 2019, 59, 92-99.	1.0	20
14	Effects of liquid digestate pretreatment on biogas production for anaerobic digestion of wheat straw. Bioresource Technology, 2019, 280, 345-351.	4.8	85
15	Recovery of Ammonium in Urine by Biochar Derived from Faecal Sludge and its Application as Soil Conditioner. Waste and Biomass Valorization, 2018, 9, 1619-1628.	1.8	37
16	Study on improving anaerobic co-digestion of cow manure and corn straw by fruit and vegetable waste: Methane production and microbial community in CSTR process. Bioresource Technology, 2018, 249, 290-297.	4.8	67
17	Evaluation of artificial neural network models for online monitoring of alkalinity in anaerobic co-digestion system. Biochemical Engineering Journal, 2018, 140, 85-92.	1.8	44
18	Tackling ammonia inhibition for efficient biogas production from chicken manure: Status and technical trends in Europe and China. Renewable and Sustainable Energy Reviews, 2018, 97, 186-199.	8.2	118

#	Article	IF	Citations
19	Improving exploitation of chicken manure via two-stage anaerobic digestion with an intermediate membrane contactor to extract ammonia. Bioresource Technology, 2018, 268, 811-814.	4.8	29
20	Study on the bio-methane yield and microbial community structure in enzyme enhanced anaerobic co-digestion of cow manure and corn straw. Bioresource Technology, 2016, 219, 150-157.	4.8	51
21	Experimental comparisons of three submerged plants for reclaimed water purification through nutrient removal. Desalination and Water Treatment, 2016, 57, 12037-12046.	1.0	16