

Bhagyashree Tiwari

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9997018/publications.pdf>

Version: 2024-02-01

20
papers

899
citations

1307594

7
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

1394
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on fate and mechanism of removal of pharmaceutical pollutants from wastewater using biological approach. <i>Bioresource Technology</i> , 2017, 224, 1-12.	9.6	513
2	Recent developments of downstream processing for microbial lipids and conversion to biodiesel. <i>Bioresource Technology</i> , 2018, 256, 515-528.	9.6	75
3	Synthetic hospital wastewater treatment by coupling submerged membrane bioreactor and electrochemical advanced oxidation process: Kinetic study and toxicity assessment. <i>Chemosphere</i> , 2018, 193, 160-169.	8.2	69
4	Biodegradation and dissolution of polyaromatic hydrocarbons by <i>Stenotrophomonas</i> sp.. <i>Bioresource Technology</i> , 2016, 216, 1102-1105.	9.6	53
5	The bacterial community structure of submerged membrane bioreactor treating synthetic hospital wastewater. <i>Bioresource Technology</i> , 2019, 286, 121362.	9.6	45
6	Food waste valorization: Energy production using novel integrated systems. <i>Bioresource Technology</i> , 2021, 322, 124538.	9.6	36
7	Hospital wastewater treatment scenario around the globe. , 2020, , 549-570.		34
8	Acclimatization of microbial community of submerged membrane bioreactor treating hospital wastewater. <i>Bioresource Technology</i> , 2021, 319, 124223.	9.6	19
9	Constructed wetlands for the removal of organic micro-pollutants. , 2020, , 87-140.		14
10	Removal of emerging micro-pollutants from pharmaceutical industry wastewater. , 2020, , 457-480.		11
11	Tertiary treatment of a mixture of composting and landfill leachates using electrochemical processes. <i>Chemosphere</i> , 2022, 292, 133379.	8.2	8
12	Compositional Microbial-Community Shift of Submerged Membrane Bioreactor Treating Hospital Wastewater at Varying Temperatures. <i>Journal of Environmental Engineering, ASCE</i> , 2021, 147, .	1.4	7
13	Polyhydroxyalkanoate Production From Feedstocks: Technological Advancements and Techno-Economic Analysis in Reference to Circular Bioeconomy. , 2021, , 477-513.		5
14	Fate of Pharmaceuticals in a Submerged Membrane Bioreactor Treating Hospital Wastewater. <i>Frontiers in Water</i> , 2021, 3, .	2.3	5
15	Future impacts and trends in treatment of hospital wastewater. , 2020, , 599-615.		2
16	Dynamics of bacterial community at varying sludge retention time within membrane bioreactor treating synthetic hospital wastewater. <i>Systems Microbiology and Biomanufacturing</i> , 2021, 1, 471-482.	2.9	1
17	Process engineering and commercialization of polyhydroxyalkanoates. , 2021, , 517-549.		1
18	Combined Electro-Oxidation Processes. , 2022, , 191-216.		1

#	ARTICLE	IF	CITATIONS
19	Multidrug-resistant genes and pathogenic bacteria in hospital wastewater. , 2020, , 177-202.		0
20	Introduction to microbial lipidsâ€™Processes, products, and innovations. , 2022, , 1-11.		0