

Moses Basitere

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2997736/publications.pdf>

Version: 2024-02-01

23
papers

276
citations

933447

10
h-index

940533

16
g-index

25
all docs

25
docs citations

25
times ranked

158
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of poultry slaughterhouse wastewater using a static granular bed reactor (SGBR) coupled with ultrafiltration (UF) membrane system. <i>Water Science and Technology</i> , 2017, 76, 106-114.	2.5	33
2	Poultry slaughterhouse wastewater treatment using a static granular bed reactor coupled with single stage nitrification-denitrification and ultrafiltration systems. <i>Journal of Water Process Engineering</i> , 2019, 29, 100778.	5.6	27
3	Performance of an expanded granular sludge bed (EGSB) reactor coupled with anoxic and aerobic bioreactors for treating poultry slaughterhouse wastewater. <i>Water Practice and Technology</i> , 2016, 11, 86-92.	2.0	21
4	A biofloculant-supported dissolved air flotation system for the removal of suspended solids, lipids and protein matter from poultry slaughterhouse wastewater. <i>Water Science and Technology</i> , 2018, 78, 452-458.	2.5	20
5	Performance evaluation and kinetic modeling of down-flow high-rate anaerobic bioreactors for poultry slaughterhouse wastewater treatment. <i>Environmental Science and Pollution Research</i> , 2021, 28, 9529-9541.	5.3	20
6	Optimisation of biofloculant production by a biofilm forming microorganism from poultry slaughterhouse wastewater for use in poultry wastewater treatment. <i>Water Science and Technology</i> , 2016, 73, 1963-1968.	2.5	16
7	Performance evaluation and kinetic parameter analysis for static granular bed reactor (SGBR) for treating poultry slaughterhouse wastewater at mesophilic condition. <i>Water Practice and Technology</i> , 2019, 14, 259-268.	2.0	16
8	Treatment of poultry slaughterhouse wastewater using electrocoagulation: a review. <i>Water Practice and Technology</i> , 2022, 17, 38-59.	2.0	16
9	Analysis of the characteristics of poultry slaughterhouse wastewater (PSW) and its treatability. <i>Water Practice and Technology</i> , 2019, 14, 959-970.	2.0	14
10	Treatment of Poultry Slaughterhouse Wastewater (PSW) Using a Pretreatment Stage, an Expanded Granular Sludge Bed Reactor (EGSB), and a Membrane Bioreactor (MBR). <i>Membranes</i> , 2021, 11, 345.	3.0	11
11	Performance evaluation of an integrated multi-stage poultry slaughterhouse wastewater treatment system. <i>Journal of Water Process Engineering</i> , 2021, 43, 102309.	5.6	10
12	Application of response surface methodology to optimize the COD removal efficiency of an EGSB reactor treating poultry slaughterhouse wastewater. <i>Water Practice and Technology</i> , 2019, 14, 507-514.	2.0	9
13	Treatment of poultry slaughterhouse wastewater using a down-flow expanded granular bed reactor. <i>Water Practice and Technology</i> , 2019, 14, 549-559.	2.0	9
14	Multi-Integrated Systems for Treatment of Abattoir Wastewater: A Review. <i>Water (Switzerland)</i> , 2021, 13, 2462.	2.7	9
15	Flipped laboratory classes: Student performance and perceptions in undergraduate food science and technology. <i>Journal of Food Science Education</i> , 2021, 20, 208-220.	1.0	9
16	Up-flow vs downflow anaerobic digester reactor configurations for treatment of fats-oil-grease laden poultry slaughterhouse wastewater: a review. <i>Water Practice and Technology</i> , 2020, 15, 248-260.	2.0	7
17	Influence of diffuser design on selected operating variables for wastewater flotation systems: a review. <i>Water Practice and Technology</i> , 2021, 16, 1049-1066.	2.0	7
18	Lithium 7 Isotope (⁷ Li ⁺) Desorption from a Degraded Amberlite IRN 217 Lithiated Mixed-Bed Ion-Exchange Resin. <i>Solvent Extraction and Ion Exchange</i> , 2012, 30, 197-211.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Interactive Relationship between Cementitious Materials and Acid Mine Drainage: Their Effects on Chromium Cr(VI) Removal. Minerals (Basel, Switzerland), 2020, 10, 932.	2.0	5
20	Performance Evaluation of a Biological Pre-Treatment Coupled with the Down-Flow Expanded Granular Bed Reactor (DEGBR) for Treatment of Poultry Slaughterhouse Wastewater. Applied Sciences (Switzerland), 2021, 11, 6536.	2.5	3
21	Assessment of an Integrated and Sustainable Multistage System for the Treatment of Poultry Slaughterhouse Wastewater. Membranes, 2021, 11, 582.	3.0	3
22	Poultry Slaughterhouse Wastewater Remediation Using a Bio-Delipidation Pre-Treatment Unit Coupled with an Expanded Granular Sludge Bed Reactor. Processes, 2021, 9, 1938.	2.8	2
23	Performance comparison of three high rate anaerobic bioreactors for poultry slaughterhouse wastewater treatment. International Journal of Environmental Science and Technology, 0, , 1.	3.5	0