Moses Basitere

List of Publications by Year
in descending order

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 electrocoagulation: a review. Water Practice and Technology, 2022, 17, 38-59.	2.0	16
2	Performance evaluation and kinetic modeling of down-flow high-rate anaerobic bioreactors for poultry slaughterhouse wastewater treatment. Environmental Science and Pollution Research, 2021, 28, 9529-9541.	5.3	20
3	Treatment of Poultry Slaughterhouse Wastewater (PSW) Using a Pretreatment Stage, an Expanded Granular Sludge Bed Reactor (EGSB), and a Membrane Bioreactor (MBR). Membranes, 2021, 11, 345.	3.0	11
4	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
5	Influence of diffuser design on selected operating variables for wastewater flotation systems: a review. Water Practice and Technology, 2021, 16, 1049-1066.	2.0	7
6	Assessment of an Integrated and Sustainable Multistage System for the Treatment of Poultry Slaughterhouse Wastewater. Membranes, 2021, 11, 582.	3.0	3
7	Multi-Integrated Systems for Treatment of Abattoir Wastewater: A Review. Water (Switzerland), 2021, 13, 2462.	2.7	9
8	Performance evaluation of an integrated multi-stage poultry slaughterhouse wastewater treatment system. Journal of Water Process Engineering, 2021, 43, 102309.	5.6	10
9	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
10	Flipped laboratory classes: Student performance and perceptions in undergraduate food science and technology. Journal of Food Science Education, 2021, 20, 208-220.	1.0	9
11	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
12	Up-flow vs downflow anaerobic digester reactor configurations for treatment of fats-oil-grease laden poultry slaughterhouse wastewater: a review. Water Practice and Technology, 2020, 15, 248-260.	2.0	7
13	Performance evaluation and kinetic parameter analysis for static granular bed reactor (SGBR) for treating poultry slaughterhouse wastewater at mesophilic condition. Water Practice and Technology, 2019, 14, 259-268.	2.0	16
14	Application of response surface methodology to optimize the COD removal efficiency of an EGSB reactor treating poultry slaughterhouse wastewater. Water Practice and Technology, 2019, 14, 507-514.	2.0	9
15	Poultry slaughterhouse wastewater treatment using a static granular bed reactor coupled with single stage nitrification-denitrification and ultrafiltration systems. Journal of Water Process Engineering, 2019, 29, 100778.	5.6	27
16	Analysis of the characteristics of poultry slaughterhouse wastewater (PSW) and its treatability. Water Practice and Technology, 2019, 14, 959-970.	2.0	14
17	Treatment of poultry slaughterhouse wastewater using a down-flow expanded granular bed reactor. Water Practice and Technology, 2019, 14, 549-559.	2.0	9
18	A bioflocculant-supported dissolved air flotation system for the removal of suspended solids, lipids and protein matter from poultry slaughterhouse wastewater. Water Science and Technology, 2018, 78, 452-458.	2.5	20

#	Article	IF	Citations
19	Treatment of poultry slaughterhouse wastewater using a static granular bed reactor (SGBR) coupled with ultrafiltration (UF) membrane system. Water Science and Technology, 2017, 76, 106-114.	2.5	33
20	Optimisation of bioflocculant production by a biofilm forming microorganism from poultry slaughterhouse wastewater for use in poultry wastewater treatment. Water Science and Technology, 2016, 73, 1963-1968.	2.5	16
21	Performance of an expanded granular sludge bed (EGSB) reactor coupled with anoxic and aerobic bioreactors for treating poultry slaughterhouse wastewater. Water Practice and Technology, 2016, 11, 86-92.	2.0	21
22	Lithium 7 Isotope (⁷Li⁺) Desorption from a Degraded Amberlite IRN 217 Lithiated Mixed-Bed Ion-Exchange Resin. Solvent Extraction and Ion Exchange, 2012, 30, 197-211.	2.0	5
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