

List of Publications by Year in descending order

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24
papers

151
citations

1307594

7
h-index

1199594

12
g-index

25
all docs

25
docs citations

25
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of internal and external temperatures and their influence on covered lagoon digester performance. <i>Biomass and Bioenergy</i> , 2022, 159, 106380.	5.7	1
2	Green coagulants recovering <i>Scenedesmus obliquus</i> : An optimization study. <i>Chemosphere</i> , 2021, 262, 127881.	8.2	9
3	A simple and reliable proposal to determine the technical feasibility of biogas use and the energetic self-sustainability in UASB-based sewage treatment plants. <i>Water Science and Technology</i> , 2021, 83, 3007-3019.	2.5	0
4	Decentralized management of sewage using septic tanks and anaerobic filters and its potential to comply with required standards in a developing country: a case study in Brazil. <i>Environmental Science and Pollution Research</i> , 2021, 28, 50001-50016.	5.3	4
5	MATHEMATICAL MODELS FOR ESTIMATING METHANE PRODUCTION IN COVERED LAGOON BIODIGESTERS TREATING PIG MANURE. <i>Engenharia Agrcola</i> , 2021, 41, 438-448.	0.7	2
6	Ltio, dextrana e rodamina na avaliao da hidrodinmica de sistemas alagados construdos. <i>Engenharia Sanitaria E Ambiental</i> , 2021, 26, 701-710.	0.5	1
7	Mudanas Climticas e seu Impacto na Incidncia de Arboviroses: Uma Reviso Sistemtica de Estudos Recentes. <i>Revista Brasileira De Geografia Fsica</i> , 2021, 14, 3361-3377.	0.1	1
8	Guazuma ulmifolia: an environmentally friendly coagulant aid for water treatment. <i>Water Science and Technology</i> , 2020, 82, 1579-1585.	2.5	0
9	Comparison of first-order kinetic models for sewage treatment in horizontal subsurface-flow constructed wetlands. <i>Environmental Technology (United Kingdom)</i> , 2020, 42, 1-8.	2.2	2
10	Mathematical model to predict the energy potential of UASB-based sewage treatment plants. <i>Brazilian Journal of Chemical Engineering</i> , 2020, 37, 73-87.	1.3	7
11	ENERGY POTENTIAL OF BIOGAS FROM PIG FARMS IN THE STATE OF MINAS GERAIS, BRAZIL. <i>Engenharia Agrcola</i> , 2020, 40, 396-404.	0.7	4
12	Energy potential of biogas and sludge from UASB reactors in the State of Paran, Brazil. <i>Revista Ambiente & gua</i> , 2020, 15, 1.	0.3	1
13	Biogas production from thermophilic anaerobic digestion of kraft pulp mill sludge. <i>Renewable Energy</i> , 2018, 124, 40-49.	8.9	36
14	Assessing the potential of renewable energy sources (biogas and sludge) in a full-scale UASB-based treatment plant. <i>Renewable Energy</i> , 2018, 124, 21-26.	8.9	42
15	NOTA Tcnica: APROVEITAMENTO ENERGtico DOS SUBPRODUTOS, LODO E BIOGs, A PARTIR DO TRATAMENTO ANAERbio DE EFLUENTES PELO USO DE PROCESSOS TERMOQUmicos. <i>Revista Engenharia Na Agricultura - REVENG</i> , 2018, 26, 26-34.	0.2	2
16	Scum yield and effectiveness of a hydrostatic removal device: case study of Laboreaux STP. <i>Water Practice and Technology</i> , 2017, 12, 202-210.	2.0	2
17	Potencial energtico e alternativas para o aproveitamento do biogs e lodo de reatores UASB: estudo de caso Estao de tratamento de efluentes Laboreaux (Itabira). <i>Engenharia Sanitaria E Ambiental</i> , 2016, 21, 315-328.	0.5	11
18	Energy potential and alternative usages of biogas and sludge from UASB reactors: case study of the Laboreaux wastewater treatment plant. <i>Water Science and Technology</i> , 2016, 73, 1680-1690.	2.5	19

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19	Improving performance and operational control of UASB reactors via proper sludge and scum discharge routines. <i>Water Practice and Technology</i> , 2012, 7, .	2.0	7
20	Avaliação das intervenções sistêmicas em um periódico emergente. , 0, , .		0
21	Evaluation of the performance of covered lagoon digester in terms of the solids loading. <i>Revista Engenharia Na Agricultura - REVENG</i> , 0, 29, 12-16.	0.2	0
22	Gestão descentralizada de soluções de esgotamento sanitário no Brasil: aspectos conceituais, normativos e alternativas tecnológicas. <i>Desenvolvimento E Meio Ambiente</i> , 0, 56, .	0.0	0
23	Can portable analyzers be reliable for biogas characterization?. <i>Revista Engenharia Na Agricultura - REVENG</i> , 0, 29, .	0.2	0
24	Performance of two parallel covered lagoon digesters in the treatment of pig farm wastewaters. <i>Revista Engenharia Na Agricultura - REVENG</i> , 0, 29, 286-290.	0.2	0