

Joanna Struk-SokoÅ,owska

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

284
citations

840776

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27
all docs

27
docs citations

27
times ranked

245
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of biodegradable carbon sources on nutrients removal in post-denitrification biofilm reactors. <i>Science of the Total Environment</i> , 2020, 720, 137377.	8.0	31
2	The share of electrochemical reduction, hydrogenotrophic and heterotrophic denitrification in nitrogen removal in rotating electrobiological contactor (REBC) treating wastewater from soilless cultivation systems. <i>Science of the Total Environment</i> , 2019, 683, 21-28.	8.0	26
3	Citric acid application for denitrification process support in biofilm reactor. <i>Chemosphere</i> , 2017, 171, 512-519.	8.2	25
4	The Quality of Stored Rainwater for Washing Purposes. <i>Water (Switzerland)</i> , 2020, 12, 252.	2.7	24
5	Effect of dairy wastewater on changes in COD fractions in technical-scale SBR type reactors. <i>Water Science and Technology</i> , 2018, 2017, 156-169.	2.5	18
6	Alternated biodegradation of naphthalene (NAP), acenaphthylene (ACY) and acenaphthene (ACE) in an aerobic granular sludge reactor (GSBR). <i>Journal of Hazardous Materials</i> , 2020, 383, 121184.	12.4	17
7	Analysis of Bakery Sewage Treatment Process Options Based on COD Fraction Changes. <i>Journal of Ecological Engineering</i> , 2018, 19, 226-235.	1.1	16
8	Artificial Neural Network (ANN) Approach to Modelling of Selected Nitrogen Forms Removal from Oily Wastewater in Anaerobic and Aerobic GSBR Process Phases. <i>Water (Switzerland)</i> , 2019, 11, 1594.	2.7	15
9	Simultaneous determination of low molecule benzotriazoles and benzotriazole UV stabilizers in wastewater by ultrasound-assisted emulsification microextraction followed by GC-MS detection. <i>Scientific Reports</i> , 2021, 11, 10098.	3.3	15
10	The use of spent coffee grounds and spent green tea leaves for the removal of cationic dyes from aqueous solutions. <i>Scientific Reports</i> , 2021, 11, 9584.	3.3	14
11	SEASONAL CHANGES IN NITROGEN, PHOSPHORUS, BOD AND COD REMOVAL IN BYSTRE WASTEWATER TREATMENT PLANT. <i>Journal of Ecological Engineering</i> , 2017, 18, 185-191.	1.1	14
12	Long-Term Trends in 20-Day Cumulative Precipitation for Residential Rainwater Harvesting in Poland. <i>Water (Switzerland)</i> , 2020, 12, 1932.	2.7	10
13	The influence of amination of sorbent based on buckwheat (<i>Fagopyrum esculentum</i>) husks on the sorption effectiveness of Reactive Black 5 dye. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 105092.	6.7	9
14	Recovery of phosphorus as soluble phosphates from aqueous solutions using chitosan hydrogel sorbents. <i>Scientific Reports</i> , 2021, 11, 16766.	3.3	8
15	Analysis of 1H-benzotriazole removal efficiency from wastewater in individual process phases of a sequencing batch reactor SBR. <i>Water Resources and Industry</i> , 2022, 28, 100182.	3.9	7
16	Impact of differences in speciation of organic compounds in wastewater from large WWTPs on technological parameters, economic efficiency and modelling of chemically assisted primary sedimentation process. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104405.	6.7	6
17	Comparison of the composition of wastewater from fruit and vegetables as well as dairy industry. <i>E3S Web of Conferences</i> , 2017, 17, 00077.	0.5	5
18	COD FRACTIONS CHANGES DURING SEWAGE TREATMENT WITH CONSTRUCTED WETLAND. <i>Journal of Ecological Engineering</i> , 2015, 16, 43-48.	1.1	5

#	ARTICLE	IF	CITATIONS
19	Impacts of dairy wastewater and pre-aeration on the performance of SBR treating municipal sewage. , 0, 105, 41-50.		5
20	The impact of climate change on rainwater harvesting in households in Poland. Applied Water Science, 2022, 12, 1.	5.6	5
21	Rate of change in concentration of organic compounds and nutrients in municipal and dairy wastewater treated in full technical SBR scale. E3S Web of Conferences, 2017, 17, 00088.	0.5	2
22	COD fractions changes in the SBR-type reactor treating municipal wastewater with controlled percentage of dairy sewage. E3S Web of Conferences, 2017, 22, 00169.	0.5	2
23	Impact assessment of treated wastewater on water quality of the receiver using the Wilcoxon test. E3S Web of Conferences, 2017, 22, 00127.	0.5	2
24	Variability of dairy wastewater characteristics in Piatnica "one of the largest and most advanced milk processing plants in Poland. E3S Web of Conferences, 2018, 44, 00169.	0.5	2
25	Artificial neural network (ANN) approach for modeling of selected biogenic compounds in a mixture of treated municipal and dairy wastewater. E3S Web of Conferences, 2019, 100, 00077.	0.5	1
26	Artificial Neural Networks (ANN) Approach to Modelling of Selected Nitrogen Forms Removal from Oily Wastewater in Anaerobic and Aerobic GSBP Process Phases. Proceedings (mdpi), 2019, 16, .	0.2	0
27	Influence of temperature and C/N ratio on nitrifying and denitrifying bacteria of biofilters treating wastewater from de-icing airport runways. E3S Web of Conferences, 2019, 116, 00050.	0.5	0