Sebastian Niestepski

List of Publications by Citations

13 papers	270 citations	7 h-index	14 g-index
14 ext. papers	418 ext. citations	5.1 avg, IF	3.79 L-index

#	Paper	IF	Citations
13	The prevalence and characterization of antibiotic-resistant and virulent Escherichia coli strains in the municipal wastewater system and their environmental fate. *Science of the Total Environment*, **2017**, 577, 367-375	10.2	74
12	Small-scale wastewater treatment plants as a source of the dissemination of antibiotic resistance genes in the aquatic environment. *Journal of Hazardous Materials*, **2020**, 381, 121221	12.8	68
11	Environmental fate of Bacteroidetes, with particular emphasis on Bacteroides fragilis group bacteria and their specific antibiotic resistance genes, in activated sludge wastewater treatment plants. *Journal of Hazardous Materials*, **2020**, 394, 122544	12.8	32
10	The impact of WWTP size and sampling season on the prevalence of antibiotic resistance genes in wastewater and the river system. *Science of the Total Environment*, **2020**, 741, 140466	10.2	29
9	The emergence of antimicrobial resistance in environmental strains of the Bacteroides fragilis group. *Environment International*, **2019**, 124, 408-419	12.9	28
8	Quantitative Occurrence of Antibiotic Resistance Genes among Bacterial Populations from Wastewater Treatment Plants Using Activated Sludge. *Applied Sciences (Switzerland)*, **2019**, 9, 387	2.6	20
7	Impact of type of wastewater treatment process on the antibiotic resistance of bacterial populations. *E3S Web of Conferences*, **2017**, 17, 00070	0.5	9
6	The prevalence of virulence genes specific for Escherichia coli in wastewater samples from wastewater treatment plants with the activated sludge process. *E3S Web of Conferences*, **2018**, 44, 00133	0.5	3
5	Isolation of anaerobic bacteria of the Bacteroides fragilis group from environmental samples. *E3S Web of Conferences*, **2019**, 100, 00058	0.5	2
4	Markers Specific to Group Bacteria as Indicators of Anthropogenic Pollution of Surface Waters. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	2
3	The occurrence of antibiotic-resistant bacteria, including Escherichia coli, in municipal wastewater and river water. *E3S Web of Conferences*, **2019**, 100, 00061	0.5	2
2	The occurrence of specific markers of Bacteroides fragilis group, B. dorei and antibiotic-resistance genes in the wastewater treatment plants. *E3S Web of Conferences*, **2018**, 44, 00124	0.5	1
1	Monitoring of drug resistance amplification and attenuation with the use of tetracycline-resistant bacteria during wastewater treatment. *E3S Web of Conferences*, **2017**, 22, 00063	0.5	