Francesca Petriglieri

List of Publications by Year
in descending order

11	723	933447 10	1372567 10
papers	citations	h-index	g-index

15	15	15	495
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantification of Biologically and Chemically Bound Phosphorus in Activated Sludge from Full-Scale Plants with Biological P-Removal. Environmental Science & Technology, 2022, 56, 5132-5140.	10.0	15
2	Reevaluation of the Phylogenetic Diversity and Global Distribution of the Genus â€œCandidatusAccumulibacterâ€• MSystems, 2022, 7, e0001622.	3.8	22
3	Identification of microorganisms responsible for foam formation in mesophilic anaerobic digesters treating surplus activated sludge. Water Research, 2021, 191, 116779.	11.3	18
4	Connecting structure to function with the recovery of over 1000 high-quality metagenome-assembled genomes from activated sludge using long-read sequencing. Nature Communications, 2021, 12, 2009.	12.8	177
5	High Diversity and Functional Potential of Undescribed â€œAcidobacteriotaâ€•in Danish Wastewater Treatment Plants. Frontiers in Microbiology, 2021, 12, 643950.	3.5	56
6	Low Global Diversity of Candidatus Microthrix, a Troublesome Filamentous Organism in Full-Scale WWTPs. Frontiers in Microbiology, 2021, 12, 690251.	3.5	18
7	â€œCandidatus Dechloromonas phosphoritrophaâ€•and â€œCa. D. phosphorivoransâ€• novel polyphosphate accumulating organisms abundant in wastewater treatment systems. ISME Journal, 2021, 15, 3605-3614.	9.8	80
8	Resolving the individual contribution of key microbial populations to enhanced biological phosphorus removal with Ramanâ€“FISH. ISME Journal, 2019, 13, 1933-1946.	9.8	130
9	The morphology and metabolic potential of the Chloroflexi in full-scale activated sludge wastewater treatment plants. FEMS Microbiology Ecology, 2019, 95, .	2.7	100
10	In situ visualisation of the abundant Chloroflexi populations in full-scale anaerobic digesters and the fate of immigrating species. PLoS ONE, 2018, 13, e0206255.	2.5	37
11	Diversity and Ecophysiology of the Genus OLB8 and Other Abundant Uncultured Saprospiraceae Genera in Global Wastewater Treatment Systems. Frontiers in Microbiology, 0, 13, .	3.5	32