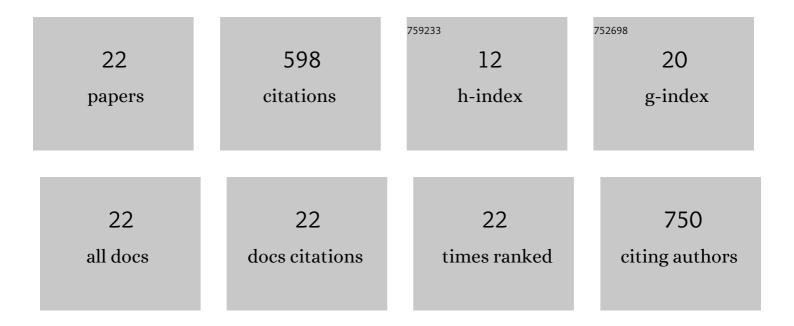
## Thiago Bressani Ribeiro

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5919438/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Anaerobic sewage treatment: state of the art, constraints and challenges. Reviews in Environmental Science and Biotechnology, 2015, 14, 649-679.	8.1	159
2	Anammox for nitrogen removal from anaerobically pre-treated municipal wastewater: Effect of COD/N ratios on process performance and bacterial community structure. Bioresource Technology, 2016, 211, 257-266.	9.6	92
3	Effect of temperature on microbial diversity and nitrogen removal performance of an anammox reactor treating anaerobically pretreated municipal wastewater. Bioresource Technology, 2018, 258, 208-219.	9.6	90
4	Assessing spatial distribution of COVID-19 prevalence in Brazil using decentralised sewage monitoring. Water Research, 2021, 202, 117388.	11.3	42
5	Trickling filters following anaerobic sewage treatment: state of the art and perspectives. Environmental Science: Water Research and Technology, 2018, 4, 1721-1738.	2.4	35
6	Planning for achieving low carbon and integrated resources recovery from sewage treatment plants in Minas Gerais, Brazil. Journal of Environmental Management, 2019, 242, 465-473.	7.8	26
7	Panorama do tratamento de esgoto sanitário nas regiões Sul, Sudeste e Centro-Oeste do Brasil: tecnologias mais empregadas. , 2018, 66, 5-19.	0.2	21
8	Hydrodynamic evaluation of a full-scale facultative pond by computational fluid dynamics (CFD) and field measurements. Water Science and Technology, 2014, 70, 569-575.	2.5	20
9	Contribuição para o aprimoramento de projeto, construção e operação de reatores UASB aplicados ao tratamento de esgoto sanitÃ;rio - Parte 1: Tópicos de Interesse. , 2018, 66, 5-16.	0.2	20
10	Potential Applications of Biogas Produced in Small-Scale UASB-Based Sewage Treatment Plants in Brazil. Energies, 2020, 13, 3356.	3.1	13
11	Constraints, performance and perspectives of anaerobic sewage treatment: lessons from full-scale sewage treatment plants in Brazil. Water Science and Technology, 2019, 80, 418-425.	2.5	12
12	Inorganic carbon limitation during nitrogen conversions in sponge-bed trickling filters for mainstream treatment of anaerobic effluent. Water Research, 2021, 201, 117337.	11.3	12
13	Development of a tool for improving the management of gaseous emissions in UASB-based sewage treatment plants. Water Practice and Technology, 2017, 12, 917-926.	2.0	9
14	Contribuição para o aprimoramento de projeto, construção e operação de reatores UASB aplicados ao tratamento de esgoto sanitário - Parte 3: Gerenciamento de lodo e escuma. , 2018, 66, 30-55.	0.2	9
15	Performance evaluation and spatial sludge distribution at facultative and maturation ponds treating wastewater from an international airport. Water Science and Technology, 2014, 70, 226-233.	2.5	7
16	Potential of resource recovery in UASB/trickling filter systems treating domestic sewage in developing countries. Water Science and Technology, 2017, 75, 1659-1666.	2.5	7
17	Technological improvements in compact UASB/SBTF systems for decentralized sewage treatment in developing countries. , 0, 91, 112-120.		7
18	Monitoramento do esgoto como ferramenta de vigilância epidemiológica para controle da COVID-19: estudo de caso na cidade de Belo Horizonte. Engenharia Sanitaria E Ambiental. 2021. 26. 691-699.	0.5	5

#	Article	IF	CITATIONS
19	Mainstream short-cut N removal modelling: current status and perspectives. Water Science and Technology, 2022, 85, 2539-2564.	2.5	5
20	The effect of seasonality in biogas production in full-scale UASB reactors treating sewage in long-term assessment. International Journal of Sustainable Energy, 2021, 40, 207-217.	2.4	4
21	Mainstream partial nitritation-anammox as post-treatment of anaerobic effluents under warm climate regions: a critical review of the reported drawbacks. Environmental Technology Reviews, 2021, 10, 143-160.	4.3	3
22	Real-Time Determination of Total Solids in UASB Reactors Using a Single Emitter Ultrasonic Sensor. Water (Switzerland), 2021, 13, 1437.	2.7	0