

# Thiago Bressani Ribeiro

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

598  
citations

759233

12  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

750  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anaerobic sewage treatment: state of the art, constraints and challenges. <i>Reviews in Environmental Science and Biotechnology</i> , 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. <i>Bioresource Technology</i> , 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. <i>Bioresource Technology</i> , 2018, 258, 208-219.	9.6	90
4	Assessing spatial distribution of COVID-19 prevalence in Brazil using decentralised sewage monitoring. <i>Water Research</i> , 2021, 202, 117388.	11.3	42
5	Trickling filters following anaerobic sewage treatment: state of the art and perspectives. <i>Environmental Science: Water Research and Technology</i> , 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. <i>Journal of Environmental Management</i> , 2019, 242, 465-473.	7.8	26
7	Panorama do tratamento de esgoto sanit�rio nas regi�es 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. <i>Water Science and Technology</i> , 2014, 70, 569-575.	2.5	20
9	Contribui�o para o aprimoramento de projeto, constru�o e opera�o de reatores UASB aplicados ao tratamento de esgoto sanit�rio - Parte 1: T�picos 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. <i>Energies</i> , 2020, 13, 3356.	3.1	13
11	Constraints, performance and perspectives of anaerobic sewage treatment: lessons from full-scale sewage treatment plants in Brazil. <i>Water Science and Technology</i> , 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. <i>Water Research</i> , 2021, 201, 117337.	11.3	12
13	Development of a tool for improving the management of gaseous emissions in UASB-based sewage treatment plants. <i>Water Practice and Technology</i> , 2017, 12, 917-926.	2.0	9
14	Contribui�o para o aprimoramento de projeto, constru�o e opera�o de reatores UASB aplicados ao tratamento de esgoto sanit�rio - Parte 3: Gerenciamento de lodo e espuma. , 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. <i>Water Science and Technology</i> , 2014, 70, 226-233.	2.5	7
16	Potential of resource recovery in UASB/trickling filter systems treating domestic sewage in developing countries. <i>Water Science and Technology</i> , 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 vigil�ncia epidemiol�gica para controle da COVID-19: estudo de caso na cidade de Belo Horizonte. <i>Engenharia Sanitaria E Ambiental</i> , 2021, 26, 691-699.	0.5	5

#	ARTICLE	IF	CITATIONS
19	Mainstream short-cut N removal modelling: current status and perspectives. <i>Water Science and Technology</i> , 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. <i>International Journal of Sustainable Energy</i> , 2021, 40, 207-217.	2.4	4
21	Mainstream partial nitrification-anammox as post-treatment of anaerobic effluents under warm climate regions: a critical review of the reported drawbacks. <i>Environmental Technology Reviews</i> , 2021, 10, 143-160.	4.3	3
22	Real-Time Determination of Total Solids in UASB Reactors Using a Single Emitter Ultrasonic Sensor. <i>Water (Switzerland)</i> , 2021, 13, 1437.	2.7	0