

Cees Buisman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10470870/publications.pdf>

Version: 2024-02-01

10
papers

786
citations

933447

10
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1074
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioelectrochemical Power-to-Gas: State of the Art and Future Perspectives. Trends in Biotechnology, 2016, 34, 879-894.	9.3	174
2	Anaerobic treatment as a core technology for energy, nutrients and water recovery from source-separated domestic waste(water). Water Science and Technology, 2008, 57, 1207-1212.	2.5	127
3	Microbial community structure elucidates performance of Glyceria maxima plant microbial fuel cell. Applied Microbiology and Biotechnology, 2012, 94, 537-548.	3.6	121
4	Bioelectrochemical enhancement of methane production in low temperature anaerobic digestion at 10°C. Water Research, 2016, 99, 281-287.	11.3	103
5	Heat-Treated Stainless Steel Felt as a New Cathode Material in a Methane-Producing Bioelectrochemical System. ACS Sustainable Chemistry and Engineering, 2017, 5, 11346-11353.	6.7	59
6	Granular Carbon-Based Electrodes as Cathodes in Methane-Producing Bioelectrochemical Systems. Frontiers in Bioengineering and Biotechnology, 2018, 6, 78.	4.1	48
7	Plant microbial fuel cell applied in wetlands: Spatial, temporal and potential electricity generation of Spartina anglica salt marshes and Phragmites australis peat soils. Biomass and Bioenergy, 2015, 83, 543-550.	5.7	47
8	Prospects of Source-Separation-Based Sanitation Concepts: A Model-Based Study. Water (Switzerland), 2013, 5, 1006-1035.	2.7	42
9	Competition between Methanogens and Acetogens in Biocathodes: A Comparison between Potentiostatic and Galvanostatic Control. International Journal of Molecular Sciences, 2017, 18, 204.	4.1	42
10	Improved Energy Recovery by Anaerobic Grey Water Sludge Treatment with Black Water. Water (Switzerland), 2014, 6, 2436-2448.	2.7	20