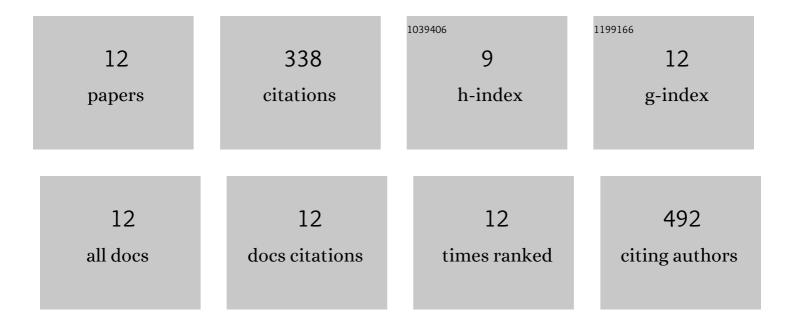
Marc Wichern

List of Publications by Year in descending order

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MARC MICHERN

#	Article	IF	CITATIONS
1	Microbiological fermentation of lignocellulosic biomass: current state and prospects of mathematical modeling. Applied Microbiology and Biotechnology, 2010, 85, 1643-1652.	1.7	76
2	Efficient Low-Cost Anaerobic Treatment of Wastewater Using Biochar and Woodchip Filters. Water (Switzerland), 2018, 10, 818.	1.2	46
3	On-farm wastewater treatment using biochar from local agroresidues reduces pathogens from irrigation water for safer food production in developing countries. Science of the Total Environment, 2019, 682, 601-610.	3.9	45
4	Determination of Methanogenic Pathways through Carbon Isotope (δ ¹³ C) Analysis for the Two-Stage Anaerobic Digestion of High-Solids Substrates. Environmental Science & Technology, 2015, 49, 4705-4714.	4.6	42
5	Alginate-like exopolysaccharide extracted from aerobic granular sludge as biosorbent for methylene blue: Thermodynamic, kinetic and isotherm studies. Journal of Environmental Chemical Engineering, 2019, 7, 103081.	3.3	40
6	Parameter estimation and long-term process simulation of a biogas reactor operated under trace elements limitation. Applied Energy, 2015, 142, 352-360.	5.1	30
7	Determination of the fractions of syntrophically oxidized acetate inÂaÂmesophilic methanogenic reactor through an 12C and 13C isotope-based kinetic model. Water Research, 2016, 102, 362-373.	5.3	21
8	A comparative study of different electrochemical methods to determine cell internal parameters of microbial fuel cells. Journal of Power Sources, 2021, 494, 229707.	4.0	16
9	Modelling waste stabilisation ponds with an extended version of ASM3. Water Science and Technology, 2010, 61, 713-720.	1.2	13
10	Effect of sewage sampling frequency on determination of design parameters for municipal wastewater treatment plants. Water Science and Technology, 2021, 84, 284-292.	1.2	6
11	Evaluation of testing procedures for real-scale sewage pipes. Water Science and Technology, 2021, 84, 810-819.	1.2	2
12	Microspheres as Surrogate Helminth Eggs: A Comparative Labscale Sedimentation Study for Tap- and Wastewater. Water (Switzerland), 2018, 10, 1192.	1.2	1