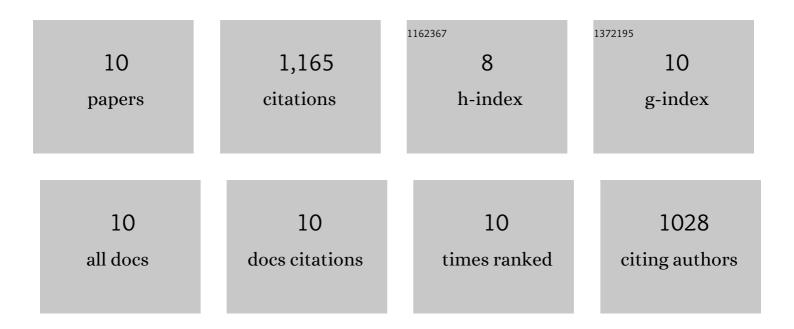
## **Romain Lemaire**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5335341/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Modeling of Nitrous Oxide Production from Nitritation Reactors Treating Real Anaerobic Digestion Liquor. Scientific Reports, 2016, 6, 25336.	1.6	7
2	Advanced Control System to Reduce N <sub>2</sub> O Emission and Improve Performance of an SBR Treating N-Rich Effluent Via Nitrite Pathway. Proceedings of the Water Environment Federation, 2011, 2011, 6480-6493.	0.0	7
3	A sequencing batch reactor system for high-level biological nitrogen and phosphorus removal from abattoir wastewater. Biodegradation, 2009, 20, 339-350.	1.5	39
4	Simultaneous nitrification, denitrification, and phosphorus removal from nutrientâ€rich industrial wastewater using granular sludge. Biotechnology and Bioengineering, 2008, 100, 529-541.	1.7	215
5	Achieving the nitrite pathway using aeration phase length control and stepâ€feed in an SBR removing nutrients from abattoir wastewater. Biotechnology and Bioengineering, 2008, 100, 1228-1236.	1.7	96
6	Micro-scale observations of the structure of aerobic microbial granules used for the treatment of nutrient-rich industrial wastewater. ISME Journal, 2008, 2, 528-541.	4.4	131
7	Microbial distribution of <i>Accumulibacter</i> spp. and <i>Competibacter</i> spp. in aerobic granules from a labâ€scale biological nutrient removal system. Environmental Microbiology, 2008, 10, 354-363.	1.8	86
8	Effectiveness of an alternating aerobic, anoxic/anaerobic strategy for maintaining biomass activity of BNR sludge during long-term starvation. Water Research, 2007, 41, 2590-2598.	5.3	54
9	Identifying causes for N2O accumulation in a lab-scale sequencing batch reactor performing simultaneous nitrification, denitrification and phosphorus removal. Journal of Biotechnology, 2006, 122, 62-72.	1.9	139
10	Simultaneous nitrification, denitrification, and phosphorus removal in a lab-scale sequencing batch reactor. Biotechnology and Bioengineering, 2003, 84, 170-178.	1.7	391