Marie-Line Daumer

List of Publications by Year
in descending order

14	386	840776 11	1058476 14
papers	citations	h-index	g-index

15	15	15	536
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimization of struvite precipitation in synthetic biologically treated swine wastewaterâ€"Determination of the optimal process parameters. Journal of Hazardous Materials, 2013, 244-245, 357-369.	12.4	127
2	Plant-availability of phosphorus recycled from pig manures and dairy effluents as assessed by isotopic labeling techniques. Geoderma, 2014, 232-234, 24-33.	5.1	60
3	Effects of organic matter on crystallization of struvite in biologically treated swine wastewater. Environmental Technology (United Kingdom), 2016, 37, 880-892.	2.2	30
4	Dissolution of particulate phosphorus in pig slurry through biological acidification: A critical step for maximum phosphorus recovery as struvite. Water Research, 2017, 124, 693-701.	11.3	29
5	Kinetics of struvite precipitation in synthetic biologically treated swine wastewaters. Environmental Technology (United Kingdom), 2014, 35, 1250-1262.	2.2	25
6	Solubility and mobility of phosphorus recycled from dairy effluents and pig manures in incubated soils with different characteristics. Nutrient Cycling in Agroecosystems, 2014, 99, 1-15.	2.2	21
7	Phosphorus recycling potential assessment by a biological test applied to wastewater sludge. Environmental Technology (United Kingdom), 2016, 37, 1398-1407.	2.2	16
8	Environmental performances of production and land application of sludge-based phosphate fertilizersâ€"a life cycle assessment case study. Environmental Science and Pollution Research, 2020, 27, 2054-2070.	5.3	16
9	The efficiency of biological aerobic treatment of piggery wastewater to control nitrogen, phosphorus, pathogen and gas emissions. Water Science and Technology, 2008, 57, 1909-1914.	2.5	14
10	Relevance of a perchloric acid extraction scheme to determine mineral and organic phosphorus in swine slurry. Bioresource Technology, 2008, 99, 1319-1324.	9.6	13
11	Sequencing biological acidification of waste-activated sludge aiming to optimize phosphorus dissolution and recovery. Environmental Technology (United Kingdom), 2017, 38, 1399-1407.	2.2	12
12	Physico-chemical, biochemical and nutritional characterisation of 42 organic wastes and residues from France. Data in Brief, 2018, 19, 1953-1962.	1.0	12
13	Correlation between phosphorus removal technologies and phosphorus speciation in sewage sludge: focus on iron-based P removal technologies. Environmental Technology (United Kingdom), 2023, 44, 2091-2103.	2.2	8
14	Fate of phosphorus from biological aerobic treatment of pig slurry. Byâ€products characterization and recovery. Environmental Technology (United Kingdom), 2003, 24, 1323-1330.	2.2	3