Kazutaka Kuroda

List of Publications by Year
in descending order

15	606	840776 11	996975 15
papers	citations	h-index	g-index

15	15	15	549
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Emissions of malodorous compounds and greenhouse gases from composting swine feces. Bioresource Technology, 1996, 56, 265-271.	9.6	107
2	Effects of struvite formation and nitratation promotion on nitrogenous emissions such as NH3, N2O and NO during swine manure composting. Bioresource Technology, 2011, 102, 1468-1474.	9.6	87
3	Reduction of Nitrous Oxide Emission from Pig Manure Composting by Addition of Nitrite-Oxidizing Bacteria. Environmental Science & Technology, 2006, 40, 6787-6791.	10.0	86
4	Reducing nitrous oxide gas emissions from fill-and-draw type activated sludge process. Water Research, 1995, 29, 1607-1608.	11.3	72
5	Key odor components responsible for the impact on olfactory sense during swine feces composting. Bioresource Technology, 2010, 101, 2306-2310.	9.6	67
6	Isolation of Thermophilic Ammonium-tolerant Bacterium and Its Application to Reduce Ammonia Emission during Composting of Animal Wastes. Bioscience, Biotechnology and Biochemistry, 2004, 68, 286-292.	1.3	52
7	Evaluation of full-scale biofilter with rockwool mixture treating ammonia gas from livestock manure composting. Bioresource Technology, 2009, 100, 1568-1572.	9.6	45
8	Utilization of Bacillus sp. strain TAT105 as a biological additive to reduce ammonia emissions during composting of swine feces. Bioscience, Biotechnology and Biochemistry, 2015, 79, 1702-1711.	1.3	21
9	Effect of addition of organic waste on reduction of Escherichia coli during cattle feces composting under high-moisture condition. Bioresource Technology, 2006, 97, 1626-1630.	9.6	18
10	Characterization of the denitrifying bacterial community in a full-scale rockwool biofilter for compost waste-gas treatment. Applied Microbiology and Biotechnology, 2017, 101, 6779-6792.	3.6	17
11	Characteristics of the Microbial Community Associated with Ammonia Oxidation in a Full-Scale Rockwool Biofilter Treating Malodors from Livestock Manure Composting. Microbes and Environments, 2010, 25, 111-119.	1.6	14
12	Application of Bacillus sp. TAT105 to reduce ammonia emissions during pilot-scale composting of swine manure. Bioscience, Biotechnology and Biochemistry, 2017, 81, 2400-2406.	1.3	13
13	Additives for Odor Control in Pig Farming. Nihon Yoton Gakkaishi, 2006, 43, 143-167.	0.1	3
14	Effect of waste cooking oil addition on ammonia emissions during the composting of dairy cattle manure. Animal Bioscience, 2022, 35, 1100-1108.	2.0	2
15	Nitrogen Fate and Adaptation of the Microbial Community Responsible for Ammonia Removal in a Biofilter Treating Waste Gas from Livestock Manure Composting. Japan Agricultural Research Quarterly, 2022, 56, 25-32.	0.4	2