

Kazutaka Kuroda

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

606
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

549
citing authors

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