

Stephen Nolan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7764616/publications.pdf>

Version: 2024-02-01

11
papers

168
citations

1306789

7
h-index

1372195

10
g-index

11
all docs

11
docs citations

11
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Anaerobic digestion of agricultural manure and biomass – Critical indicators of risk and knowledge gaps. <i>Science of the Total Environment</i> , 2019, 690, 460-479.	3.9	67
2	Agricultural anaerobic digestion power plants in Ireland and Germany: policy and practice. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 719-723.	1.7	24
3	Toward Assessing Farm-Based Anaerobic Digestate Public Health Risks: Comparative Investigation With Slurry, Effect of Pasteurization Treatments, and Use of Miniature Bioreactors as Proxies for Pathogen Spiking Trials. <i>Frontiers in Sustainable Food Systems</i> , 2018, 2, .	1.8	14
4	Metagenomic and HT-qPCR analysis reveal the microbiome and resistome in pig slurry under storage, composting, and anaerobic digestion. <i>Environmental Pollution</i> , 2022, 305, 119271.	3.7	13
5	Landspreading with co-digested cattle slurry, with or without pasteurisation, as a mitigation strategy against pathogen, nutrient and metal contamination associated with untreated slurry. <i>Science of the Total Environment</i> , 2020, 744, 140841.	3.9	12
6	Quantitative microbial risk assessment associated with ready-to-eat salads following the application of farmyard manure and slurry or anaerobic digestate to arable lands. <i>Science of the Total Environment</i> , 2021, 806, 151227.	3.9	10
7	Evaluation of pathogen concentration in anaerobic digestate using a predictive modelling approach (ADRISK). <i>Science of the Total Environment</i> , 2021, 800, 149574.	3.9	9
8	Novel slurry additive reduces gaseous emissions during storage thereby improving renewable energy and fertiliser potential. <i>Journal of Cleaner Production</i> , 2022, 358, 132004.	4.6	7
9	A Small Study of Bacterial Contamination of Anaerobic Digestion Materials and Survival in Different Feed Stocks. <i>Bioengineering</i> , 2020, 7, 116.	1.6	6
10	Quantitative microbial human exposure model for faecal indicator bacteria and risk assessment of pathogenic <i>Escherichia coli</i> in surface runoff following application of dairy cattle slurry and co-digestate to grassland. <i>Journal of Environmental Management</i> , 2021, 299, 113627.	3.8	5
11	The Survival of <i>Salmonella</i> Senftenberg, <i>Escherichia coli</i> O157:H7, <i>Listeria monocytogenes</i> , <i>Enterococcus faecalis</i> and <i>Clostridium sporogenes</i> in Sandy and Clay Loam Textured Soils When Applied in Bovine Slurry or Unpasteurised Digestate and the Run-Off Rate for a Test Bacterium, <i>Listeria innocua</i> , When Applied to Grass in Slurry and Digestate. <i>Frontiers in Sustainable Food Systems</i> , 2022, 6, ..	1.8	1