Pramod Pandey

List of Publications by Year
in descending order

24	251	1163117 8	1058476 14
papers	citations	h-index	g-index

24	24	24	306
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	16S rRNA analysis of diversity of manure microbial community in dairy farm environment. PLoS ONE, 2018, 13, e0190126.	2.5	47
2	Predicting Streambed Sediment and Water Column Escherichia coli Levels at Watershed Scale. Journal of the American Water Resources Association, 2016, 52, 184-197.	2.4	21
3	Pretreatment by composting increased the utilization proportion of pig manure biogas digestate and improved the seedling substrate quality. Waste Management, 2021, 129, 47-53.	7.4	21
4	Assessment of heavy metal contamination in livestock drinking water of Upper Ganga Canal (Roorkee) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.3	17
5	Water and Sediment Microbial Quality of Mountain and Agricultural Streams. Journal of Environmental Quality, 2018, 47, 985-996.	2.0	14
6	Cationic microcrystalline cellulose â€“ Montmorillonite composite aerogel for preconcentration of inorganic anions from dairy wastewater. Talanta, 2022, 242, 123281.	5.5	13
7	Assessing the changes in E. coli levels and nutrient dynamics during vermicomposting of food waste under lab and field scale conditions. Environmental Science and Pollution Research, 2016, 23, 23195-23202.	5.3	12
8	Quantitative label-free proteomics and biochemical analysis of Phaeodactylum tricornutum cultivation on dairy manure wastewater. Journal of Applied Phycology, 2021, 33, 2105-2121.	2.8	10
9	Prevalence of Escherichia coli O157 and Salmonella spp. in solid bovine manure in California using realâ€time quantitative PCR. Letters in Applied Microbiology, 2019, 69, 23-29.	2.2	9
10	Pathogens in animal carcasses and the efficacy of rendering for pathogen inactivation in rendered products: A review. Future Foods, 2021, 3, 100010.	5.4	9
11	Assessing Salmonella typhimurium persistence in poultry carcasses under multiple thermal conditions consistent with composting and wet rendering. Poultry Science, 2016, 95, 705-714.	3.4	8
12	Assessing Nutrient Removal Kinetics in Flushed Manure Using Chlorella vulgaris Biomass Production. Frontiers in Bioengineering and Biotechnology, 2017, 5, 43.	4.1	8
13	Assessment of gaseous ozone treatment on Salmonella Typhimurium and Escherichia coli O157:H7 reductions in poultry litter. Waste Management, 2020, 117, 42-47.	7.4	8
14	Microbial pathogen quality criteria of rendered products. Applied Microbiology and Biotechnology, 2016, 100, 5247-5255.	3.6	7
15	Particle attached and free floating pathogens survival kinetics under typical stream and thermal spring temperature conditions. AMB Express, 2018, 8, 100.	3.0	7
16	Effective tetracycline removal from liquid streams of dairy manure via hierarchical poly (vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 T Interface Science, 2021, 597, 9-20.	9.4	7
17	Improving Biosecurity Procedures to Minimize the Risk of Spreading Pathogenic Infections Agents After Carcass Recycling. Frontiers in Microbiology, 2020, 11, 623.	3.5	6
18	Rapid removal of nitrate from liquid dairy manure by cationic poly (vinyl alcohol-co-ethylene) nanofiber membrane. Journal of Environmental Management, 2021, 282, 111574.	7.8	6

#	Article	IF	Citations
19	Evaluation of Heat and pH Treatments on Degradation of Ceftiofur in Whole Milk. Frontiers in Veterinary Science, 2020, 7, 288.	2.2	5
20	The removal of moisture and antibiotic resistance genes in dairy manure by microwave treatment. Environmental Science and Pollution Research, 2021, 28, 6675-6683.	5.3	5
21	UV light and temperature induced fluridone degradation in water and sediment and potential transport into aquifer. Environmental Pollution, 2020, 265, 114750.	7.5	5
22	Predicting Salmonella Typhimurium reductions in poultry ground carcasses. Poultry Science, 2016, 95, 2640-2646.	3.4	3
23	Development of extraction and detection method for fluridone in water and sediment by HPLC-UV. AMB Express, 2019, 9, 90.	3.0	2
24	Assessment Impacts of Ozone on Salmonella Typhimurium and Escherichia coli O157:H7 in Liquid Dairy Waste. Applied Sciences (Switzerland), 2022, 12, 6527.	2.5	1