# Aline Viancelli

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7973114/publications.pdf

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|---|---|---|---|
| 46 papers | 681 citations | 643344 15 h-index | 651938 25 g-index |
| 50 all docs | 50 docs citations | 50 times ranked | 979 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Removal of veterinary antibiotics in swine wastewater using microalgae-based process. Environmental Research, 2022, 207, 112192. | 3.7 | 23 |
| 2 | Trends in biofiltration applied to remove pharmaceuticals and personal care products from wastewater. , 2022, , 267-284. | | 1 |
| 3 | Virucidal activity of microalgae extracts harvested during phycoremediation of swine wastewater. Environmental Science and Pollution Research, 2022, 29, 28565-28571. | 2.7 | 3 |
| 4 | Comportamento de micro-organismos patogÃªnicos durante processo de compostagem de carcaÃ§as de suÃnos. Research, Society and Development, 2022, 11, e21011124774. | 0.0 | 0 |
| 5 | Contamination by pathogenic multidrug resistant bacteria on interior surfaces of ambulances. Research, Society and Development, 2022, 11, e48111225925. | 0.0 | 1 |
| 6 | Water footprint and productivity in broilers and swine production in Brazil from 2008 to 2018. Environmental Science and Pollution Research, 2022, 29, 73020-73028. | 2.7 | 3 |
| 7 | Water contamination by enteric virus and superbugs in rural areas and the implications in the One Health context. International Journal of Environmental Studies, 2021, 78, 785-796. | 0.7 | 0 |
| 8 | Phycoremediation: A Sustainable Biorefinery Approach. Microorganisms for Sustainability, 2021, , 101-140. | 0.4 | 1 |
| 9 | Wastewater Treatment for Bioenergy Purposes Using a Metaproteomic Approach. , 2021, , 253-278. | | 1 |
| 10 | Perspectives of biological bacteriophage-based tools for wastewater systems monitoring and sanitary control. , 2021, , 33-50. | | 2 |
| 11 | Enteric viruses in lentic and lotic freshwater habitats from Brazilâ€™s Midwest and South regions in the Guarani Aquifer area. Environmental Science and Pollution Research, 2021, 28, 31653-31658. | 2.7 | 4 |
| 12 | Mouse Bioassay Acute and Subchronic Safety Assessment of Biomass from Swine Wastewater Phycoremediation. Waste and Biomass Valorization, 2021, 12, 6811-6822. | 1.8 | 1 |
| 13 | Toxicity and Enterobacteriaceae Profile in Water in Different Hydrological Events: a Case from South Brazil. Water, Air, and Soil Pollution, 2021, 232, 1. | 1.1 | 2 |
| 14 | Salmonella enterica Serovar Enteritidis Control in Poultry Litter Mediated by Lytic Bacteriophage Isolated from Swine Manure. International Journal of Environmental Research and Public Health, 2021, 18, 8862. | 1.2 | 1 |
| 15 | Sanitary effectiveness and biogas yield by anaerobic co-digestion of swine carcasses and manure. Environmental Technology (United Kingdom), 2020, 41, 682-690. | 1.2 | 12 |
| 16 | Co-contamination of food products from family farms in an environmental disaster area in Southeast Brazil with pathogenic bacteria and enteric viruses. Archives of Virology, 2020, 165, 715-718. | 0.9 | 6 |
| 17 | Cladodes applied as decentralized ecotechnology to improve water quality and health in remote communities that lack sanitation. SN Applied Sciences, 2020, 2, 1. | 1.5 | 3 |
| 18 | A review on alternative bioprocesses for removal of emerging contaminants. Bioprocess and Biosystems Engineering, 2020, 43, 2117-2129. | 1.7 | 33 |

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|---|---|---|---|
| 19 | Degradation of estriol (E3) and transformation pathways after applying photochemical removal processes in natural surface water. Water Science and Technology, 2020, 82, 1445-1453. | 1.2 | 9 |
| 20 | Biogas yield prospection from swine manure and placenta in real-scale systems on circular economy approach. Biocatalysis and Agricultural Biotechnology, 2020, 25, 101598. | 1.5 | 6 |
| 21 | Hepatitis E Virus in Manure and Its Removal by Psychrophilic anaerobic Biodigestion in Intensive Production Farms, Santa Catarina, Brazil, 2018â€“2019. Microorganisms, 2020, 8, 2045. | 1.6 | 4 |
| 22 | Sustainability of Biorefineries: Challenges Associated with Hydrolysis Methods for Biomass Valorization. Clean Energy Production Technologies, 2020, , 255-272. | 0.3 | 3 |
| 23 | Electrodisinfection of real swine wastewater for water reuse. Environmental Chemistry Letters, 2019, 17, 495-499. | 8.3 | 14 |
| 24 | Household-based biodigesters promote reduction of enteric virus and bacteria in vulnerable and poverty rural area. Environmental Pollution, 2019, 252, 8-13. | 3.7 | 13 |
| 25 | Mineral Waste Containing High Levels of Iron from an Environmental Disaster (Bento Rodrigues,) Tj ETQq1 1 0.784314 rgBT /Overloc<br>2019, 11, 178-183. | 1.5 | 7 |
| 26 | Current Efforts for the Production and Use of Biogas Around the World. Biofuel and Biorefinery Technologies, 2019, , 277-287. | 0.1 | 6 |
| 27 | Enterobacteria associated with houseflies (Musca domestica) as an infection risk indicator in swine production farms. Acta Tropica, 2018, 185, 13-17. | 0.9 | 17 |
| 28 | Evaluation of the Effective Inactivation of Enteric Bacteria and Viruses From Swine Effluent and Sludge at Tropical Temperatures. Water, Air, and Soil Pollution, 2018, 229, 1. | 1.1 | 5 |
| 29 | Preservation and reactivation of Candidatus Jettenia asiatica and Anammoxoglobus propionicus using different preservative agents. Chemosphere, 2017, 186, 453-458. | 4.2 | 19 |
| 30 | Recirculation and Aeration Effects on Deammonification Activity. Water, Air, and Soil Pollution, 2016, 227, 1. | 1.1 | 12 |
| 31 | Settling and survival profile of enteric pathogens in the swine effluent for water reuse purpose. International Journal of Hygiene and Environmental Health, 2016, 219, 883-889. | 2.1 | 6 |
| 32 | Microbiological quality and genotoxic potential of surface water located above the Guarani aquifer. Environmental Earth Sciences, 2015, 74, 5517-5523. | 1.3 | 6 |
| 33 | Pathogen Inactivation and the Chemical Removal of Phosphorus from Swine Wastewater. Water, Air, and Soil Pollution, 2015, 226, 1. | 1.1 | 20 |
| 34 | Human and animal enteric virus in groundwater from deep wells, and recreational and network water. Environmental Science and Pollution Research, 2015, 22, 20060-20066. | 2.7 | 25 |
| 35 | Utility of specific biomarkers to assess safety of swine manure for biofertilizing purposes. Science of the Total Environment, 2014, 479-480, 277-283. | 3.9 | 35 |
| 36 | Microbial and chemical profile of a ponds system for the treatment of landfill leachate. Waste Management, 2013, 33, 2123-2128. | 3.7 | 18 |

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|---|---|---|---|
| 37 | Performance of two swine manure treatment systems on chemical composition and on the reduction of pathogens. Chemosphere, 2013, 90, 1539-1544. | 4.2 | 63 |
| 38 | Assessment of N2O emission from a photobioreactor treating ammonia-rich swine wastewater digestate. Bioresource Technology, 2013, 149, 327-332. | 4.8 | 36 |
| 39 | Surveillance of human and swine adenovirus, human norovirus and swine circovirus in water samples in Santa Catarina, Brazil. Journal of Water and Health, 2012, 10, 445-452. | 1.1 | 29 |
| 40 | Surveillance of human viral contamination and physicochemical profiles in a surface water lagoon. Water Science and Technology, 2012, 66, 2682-2687. | 1.2 | 37 |
| 41 | Detection of circoviruses and porcine adenoviruses in water samples collected from swine manure treatment systems. Research in Veterinary Science, 2012, 93, 538-543. | 0.9 | 28 |
| 42 | Culturing and molecular methods to assess the infectivity of porcine circovirus from treated effluent of swine manure. Research in Veterinary Science, 2012, 93, 1520-1524. | 0.9 | 11 |
| 43 | Antibacterial activity of chalcones, hydrazones and oxadiazoles against methicillin-resistant Staphylococcus aureus. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 225-230. | 1.0 | 46 |
| 44 | Microbiological and physicochemical analysis of the coastal waters of southern Brazil. Marine Pollution Bulletin, 2012, 64, 40-48. | 2.3 | 67 |
| 45 | Bacterial biodiversity from an anaerobic up flow bioreactor with ANAMMOX activity inoculated with swine sludge. Brazilian Archives of Biology and Technology, 2011, 54, 1035-1041. | 0.5 | 26 |
| 46 | Detection of porcine Circovirus type 2 (PCV2) variants PCV2-1 and PCV2-2 in Brazilian pig population. Research in Veterinary Science, 2009, 87, 157-160. | 0.9 | 16 |