

CITATION REPORT

List of articles citing

Fertirrigation with sugarcane vinasse: Foreseeing potential impacts on soil and water resources through vinasse characterization

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Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2017, 52, 1063-1072.

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#	Paper	IF	Citations
43	Seasonal characterization of sugarcane vinasse: Assessing environmental impacts from fertirrigation and the bioenergy recovery potential through biodigestion. <i>Science of the Total Environment</i> , 2018 , 634, 29-40	10.2	56
42	Recycling organic residues in agriculture impacts soil-borne microbial community structure, function and NO emissions. <i>Science of the Total Environment</i> , 2018 , 631-632, 1089-1099	10.2	20
41	Investigation of electro dialysis configurations for vinasse desalting and potassium recovery. <i>Separation and Purification Technology</i> , 2019 , 229, 115797	8.3	13
40	New trends in biogas production and utilization. 2019 , 199-223		5
39	Growth of <i>Desmodesmus subspicatus</i> green microalgae and nutrient removal from sugarcane vinasse clarified by electrocoagulation using aluminum or iron electrodes. <i>DYNA (Colombia)</i> , 2019 , 86, 225-232	0.6	2
38	Strategies to mitigate the nitrous oxide emissions from nitrogen fertilizer applied with organic fertilizers in sugarcane. <i>Science of the Total Environment</i> , 2019 , 650, 1476-1486	10.2	19
37	Dissolved hydrogen sulfide removal from anaerobic bioreactor permeate by modified direct contact membrane distillation. <i>Separation and Purification Technology</i> , 2020 , 233, 116036	8.3	9
36	Beyond Sugar and Ethanol Production: Value Generation Opportunities Through Sugarcane Residues. <i>Frontiers in Energy Research</i> , 2020 , 8,	3.8	12
35	Dynamics and resilience of soil mycobiome under multiple organic and inorganic pulse disturbances. <i>Science of the Total Environment</i> , 2020 , 733, 139173	10.2	6
34	Efficacy of polyextremophilic <i>Aeribacillus pallidus</i> on bioprocessing of beet vinasse derived from ethanol industries. <i>Bioresource Technology</i> , 2020 , 313, 123662	11	5
33	Evaluation of new environmental friendly particulate soil fertilizers based on agroindustry wastes biopolymers and sugarcane vinasse. <i>Waste Management</i> , 2020 , 108, 144-153	8.6	7
32	Immediate and Residual Effects of Mineral and Organomineral Nitrogen Sources Associated with Concentrated Vinasse on Maize. <i>Journal of Soil Science and Plant Nutrition</i> , 2021 , 21, 1382-1396	3.2	2
31	Biodegradation of Fipronil: Transformation Products, Microbial Characterisation and Toxicity Assessment. <i>Water, Air, and Soil Pollution</i> , 2021 , 232, 1	2.6	1
30	An Integrated Approach for the Assessment of Environmental Sustainability in Agro-Industrial Waste Management Practices: The Case of the Tequila Industry. <i>Frontiers in Environmental Science</i> , 2021 , 9,	4.8	9
29	Production Chain of First-Generation Sugarcane Bioethanol: Characterization and Value-Added Application of Wastes. <i>Bioenergy Research</i> , 1	3.1	4
28	Current trends for distillery wastewater management and its emerging applications for sustainable environment. <i>Journal of Environmental Management</i> , 2021 , 290, 112544	7.9	15
27	Counting <i>Enchytraeus crypticus</i> Juveniles in Chronic Exposures: An Alternative Method for Ecotoxicity Studies Using Tropical Artificial Soil. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021 , 107, 494-499	2.7	0

26	Recovering Apple Agro-Industrial Waste for Bioethanol and Vinasse Joint Production: Screening the Potential of Chile. <i>Fermentation</i> , 2021 , 7, 203	4.7	4
25	What Are the Impacts of Long-Term Vinasse Application on Clayey and Sandy Soils?. <i>Sugar Tech</i> , 1	1.9	1
24	Dynamics of sulfate reduction in the thermophilic dark fermentation of sugarcane vinasse: A biohydrogen-independent approach targeting enhanced bioenergy production. <i>Journal of Environmental Chemical Engineering</i> , 2021 , 9, 105956	6.8	1
23	Pros and cons of fertirrigation with in natura sugarcane vinasse: Do improvements in soil fertility offset environmental and bioenergy losses?. <i>Journal of Cleaner Production</i> , 2021 , 319, 128684	10.3	4
22	Implications of regional N ₂ O emission factors on sugarcane ethanol emissions and granted decarbonization certificates. <i>Renewable and Sustainable Energy Reviews</i> , 2021 , 149, 111423	16.2	4
21	DMPP mitigates N ₂ O emissions from nitrogen fertilizer applied with concentrated and standard vinasse. <i>Geoderma</i> , 2021 , 404, 115258	6.7	3
20	Vinasse bio-valorization for enhancement of Pleurotus biomass productivity: chemical characterization and carbohydrate analysis. <i>Biomass Conversion and Biorefinery</i> , 2022 , 1	2.3	0
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17	Sugarcane vinasse as organo-mineral fertilizers feedstock: Opportunities and environmental risks.. <i>Science of the Total Environment</i> , 2022 , 832, 154998	10.2	3
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- 7 Treatment of Sugarcane Vinasse Using Heterogeneous Photocatalysis with Zinc Oxide Nanoparticles. **2022**, 14, 16052 ○
- 6 Sugarcane vinasse provokes acute and chronic responses and bioaccumulation of metals in benthic macroinvertebrates. ○
- 5 Biomethane Production from Sugarcane Vinasse in a Circular Economy: Developments and Innovations. **2023**, 9, 349 ○
- 4 Efficiency of nutrients recovery from sugarcane vinasse treatment by different electro dialysis configurations and in sequential-batch operation. **2023**, 311, 123295 ○
- 3 Dark Fermentation and Principal Routes to Produce Hydrogen. **2023**, 181-223 ○
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- 1 Biopolymers in Sugarcane Vinasse Treatment and Valorization. **2023**, 167-186 ○