

Seth Apollo

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

168
citations

7
h-index

12
g-index

17
ext. papers

196
ext. citations

4
avg, IF

3.27
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 15 | An integrated anaerobic digestion and UV photocatalytic treatment of distillery wastewater. <i>Journal of Hazardous Materials</i> , 2013 , 261, 435-42 | 12.8 | 40 |
| 14 | Photodegradation of Molasses Wastewater Using TiO ₂ /ZnO Nanohybrid Photocatalyst Supported on Activated Carbon. <i>Chemical Engineering Communications</i> , 2016 , 203, 1443-1454 | 2.2 | 25 |
| 13 | Integrated UV photodegradation and anaerobic digestion of textile dye for efficient biogas production using zeolite. <i>Chemical Engineering Journal</i> , 2014 , 245, 241-247 | 14.7 | 25 |
| 12 | Ozonolysis pre-treatment of waste activated sludge for solubilization and biodegradability enhancement. <i>Journal of Environmental Chemical Engineering</i> , 2019 , 7, 102945 | 6.8 | 21 |
| 11 | Combined anaerobic digestion and photocatalytic treatment of distillery effluent in fluidized bed reactors focusing on energy conservation. <i>Environmental Technology (United Kingdom)</i> , 2016 , 37, 2243-52.6 | 2.6 | 15 |
| 10 | Investigating the synergy of integrated anaerobic digestion and photodegradation using hybrid photocatalyst for molasses wastewater treatment. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2017 , 2, 1 | 1.7 | 15 |
| 9 | Ozonolysis Post-Treatment of Anaerobically Digested Distillery Wastewater Effluent. <i>Ozone: Science and Engineering</i> , 2019 , 41, 551-561 | 2.4 | 8 |
| 8 | Modelling energy efficiency of an integrated anaerobic digestion and photodegradation of distillery effluent using response surface methodology. <i>Environmental Technology (United Kingdom)</i> , 2016 , 37, 2435-46 | 2.6 | 6 |
| 7 | Modeling ozonation pretreatment parameters of distillery wastewater for improved biodegradability. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019 , 54, 1066-1074 | 2.3 | 5 |
| 6 | Integrated anaerobic digestion and photodegradation of slaughterhouse wastewater: Energy analysis and degradation of aromatic compounds. <i>Journal of Material Cycles and Waste Management</i> , 2020 , 22, 1227-1236 | 3.4 | 4 |
| 5 | Energy recovery from biomethanation of vinasse and its potential application in ozonation post-treatment for removal of biorecalcitrant organic compounds. <i>Journal of Water Process Engineering</i> , 2021 , 39, 101723 | 6.7 | 4 |
| 4 | UV Photodegradation and Anaerobic Digestion of MB Dye. <i>Advanced Materials Research</i> , 2013 , 781-784, 2245-2248 | 0.5 | |
| 3 | Zeolite for Treatment of Distillery Wastewater in Fluidized Bed Systems. <i>Environmental Footprints and Eco-design of Products and Processes</i> , 2022 , 117-130 | 0.9 | |
| 2 | Photodegradation of Phenol by Silver Doped TiO ₂ ; A Comparative Study of the Efficiency of HPLC and UV-Vis Analyses 2019 , 123-138 | | |
| 1 | Enhancement of Anaerobic Digestion and Photodegradation Treatment of Textile Wastewater Through Adsorption. <i>Sustainable Textiles</i> , 2022 , 405-416 | 1.1 | |