

Principles and potential of the anaerobic digestion of w

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Assessment of aerobic and anaerobic stabilization for biological waste sludges from leather and textile industries. <i>Desalination and Water Treatment</i> , 2009, 11, 229-235.	1.0	4
2	Hydrogen sulfide removal from biogas using Fe/EDTA solution: Gas/liquid contacting and sulfur formation. <i>Environmental Progress and Sustainable Energy</i> , 2010, 29, 34-41.	1.3	16
3	Nitrate and nitrite inhibition of methanogenesis during denitrification in granular biofilms and digested domestic sludges. <i>Biodegradation</i> , 2009, 20, 801-812.	1.5	58
4	Isolation, identification of sludge-lysing strain and its utilization in thermophilic aerobic digestion for waste activated sludge. <i>Bioresource Technology</i> , 2009, 100, 2475-2481.	4.8	78
5	Flocs surface functionality assessment of sonicated activated sludge in relation with physico-chemical properties. <i>Ultrasonics Sonochemistry</i> , 2009, 16, 488-494.	3.8	53
6	Alkali pretreatment enhances biogas production in the anaerobic digestion of pulp and paper sludge. <i>Journal of Hazardous Materials</i> , 2009, 170, 366-373.	6.5	250
7	Biogas purification from anaerobic digestion in a wastewater treatment plant for biofuel production. <i>Renewable Energy</i> , 2009, 34, 2164-2171.	4.3	139
8	Variation of ADM1 by using temperature-phased anaerobic digestion (TPAD) operation. <i>Bioresource Technology</i> , 2009, 100, 2816-2822.	4.8	33
9	Biogas production from different substrates in an experimental Continuously Stirred Tank Reactor anaerobic digester. <i>Bioresource Technology</i> , 2009, 100, 5783-5789.	4.8	122
10	Electricity generation from bio-treatment of sewage sludge with microbial fuel cell. <i>Bioresource Technology</i> , 2009, 100, 5808-5812.	4.8	149
11	Study of Hybrid Vertical Anaerobic Sludgeâ€Aerobic Biofilm Membrane Bioreactor for Wastewater Treatment. <i>Water Environment Research</i> , 2010, 82, 273-280.	1.3	14
12	Sonochemical Treatment of Water Polluted by Chlorinated Organocompounds. A Review. <i>Water (Switzerland)</i> , 2010, 2, 28-74.	1.2	75
13	A fuzzy-logic-based model to predict biogas and methane production rates in a pilot-scale mesophilic UASB reactor treating molasses wastewater. <i>Journal of Hazardous Materials</i> , 2010, 182, 460-471.	6.5	121
14	Pretreatment methods to improve sludge anaerobic degradability: A review. <i>Journal of Hazardous Materials</i> , 2010, 183, 1-15.	6.5	950
15	Impact of alkali and heat pretreatment on the pathway of hydrogen production from sewage sludge. <i>Science Bulletin</i> , 2010, 55, 777-786.	1.7	16
16	A comprehensive overview of elements in bioremediation. <i>Reviews in Environmental Science and Biotechnology</i> , 2010, 9, 215-288.	3.9	281
17	Ultrasonic preâ€treatment of biological sludge: consequences for disintegration, anaerobic biodegradability, and filterability. <i>Journal of Chemical Technology and Biotechnology</i> , 2010, 85, 145-150.	1.6	73
18	Effects of solid retention time on anaerobic digestion of dewatered-sewage sludge in mesophilic and thermophilic conditions. <i>Renewable Energy</i> , 2010, 35, 2200-2206.	4.3	158

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20	Reconsideration of anaerobic fermentation from excess sludge at pH 10.0 as an eco-friendly process. Journal of Hazardous Materials, 2010, 175, 510-517.	6.5	17
21	Cadmium biosorption by ozonized activated sludge: The role of bacterial flocs surface properties and mixed liquor composition. Journal of Hazardous Materials, 2010, 183, 256-263.	6.5	10
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