

Tuba Hande Erguder

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,528
citations

516561

16
h-index

477173

29
g-index

29
all docs

29
docs citations

29
times ranked

2205
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental factors shaping the ecological niches of ammonia-oxidizing archaea. FEMS Microbiology Reviews, 2009, 33, 855-869.	3.9	605
2	Anaerobic biotransformation and methane generation potential of cheese whey in batch and UASB reactors. Waste Management, 2001, 21, 643-650.	3.7	152
3	Anaerobic treatment of olive mill wastes in batch reactors. Process Biochemistry, 2000, 36, 243-248.	1.8	144
4	Effects of pretreatment methods on solubilization of beet-pulp and bio-hydrogen production yield. International Journal of Hydrogen Energy, 2011, 36, 382-389.	3.8	74
5	Partial Nitrification Achieved by Pulse Sulfide Doses in a Sequential Batch Reactor. Environmental Science & Technology, 2008, 42, 8715-8720.	4.6	73
6	Performance of leaching bed reactor converting the organic fraction of municipal solid waste to organic acids and alcohols. Chemosphere, 2009, 74, 797-803.	4.2	58
7	Sequential (anaerobic/aerobic) biological treatment of Dalaman SEKA Pulp and Paper Industry effluent. Waste Management, 2001, 21, 717-724.	3.7	54
8	Anaerobic treatability and biogas production potential studies of different agro-industrial wastewaters in Turkey. Biodegradation, 2000, 11, 401-405.	1.5	51
9	Influent COD/TAN ratio affects the carbon and nitrogen removal efficiency and stability of aerobic granules. Ecological Engineering, 2016, 90, 12-24.	1.6	50
10	Investigation of the effects of initial substrate and biomass concentrations and light intensity on photofermentative hydrogen gas production by Response Surface Methodology. International Journal of Hydrogen Energy, 2015, 40, 5042-5049.	3.8	28
11	Wastewater disposal to landfill-sites: A synergistic solution for centralized management of olive mill wastewater and enhanced production of landfill gas. Journal of Environmental Management, 2013, 128, 427-434.	3.8	27
12	Dark fermentative hydrogen production from sucrose and molasses. International Journal of Energy Research, 2017, 41, 1891-1902.	2.2	26
13	Investigation of granulation of a mixture of suspended anaerobic and aerobic cultures under alternating anaerobic/microaerobic/aerobic conditions. Process Biochemistry, 2005, 40, 3732-3741.	1.8	19
14	Investigation of the effect of culture type on biological hydrogen production from sugar industry wastes. Waste Management, 2010, 30, 792-798.	3.7	18
15	The effects of aerobic/anoxic period sequence on aerobic granulation and COD/N treatment efficiency. Bioresource Technology, 2013, 148, 149-156.	4.8	18
16	Silver-based nanomaterials: A critical review on factors affecting water disinfection performance and silver release. Critical Reviews in Environmental Science and Technology, 2021, 51, 2389-2423.	6.6	17
17	Denitrifying anaerobic methane oxidation (DAMO) cultures: Factors affecting their enrichment, performance and integration with anammox bacteria. Journal of Environmental Management, 2021, 295, 113070.	3.8	17
18	The inhibitory effects of lindane in batch and upflow anaerobic sludge blanket reactors. Chemosphere, 2003, 50, 165-169.	4.2	15

#	ARTICLE	IF	CITATIONS
19	High-rate anaerobic treatment of digestate using fixed film reactors. <i>Environmental Pollution</i> , 2019, 252, 1622-1632.	3.7	15
20	Investigation of the use of aerobic granules for the treatment of sugar beet processing wastewater. <i>Environmental Technology (United Kingdom)</i> , 2015, 36, 2577-2587.	1.2	14
21	Effect of operational parameters on anaerobic co-digestion of dairy cattle manure and agricultural residues: A case study for the Kahramanmaraş region in Turkey. <i>Engineering in Life Sciences</i> , 2010, 10, 552-559.	2.0	13
22	The effect of seed sludge type on aerobic granulation via anoxic-aerobic operation. <i>Environmental Technology (United Kingdom)</i> , 2014, 35, 2928-2939.	1.2	10
23	A Point-of-Use (POU) Water Disinfection: Silver Nanowire Decorated Glass Fiber Filters. <i>Journal of Water Process Engineering</i> , 2020, 38, 101616.	2.6	9
24	Low-Strength Wastewater Treatment with Combined Granular Anaerobic and Suspended Aerobic Cultures in Upflow Sludge Blanket Reactors. <i>Journal of Environmental Engineering, ASCE</i> , 2008, 134, 295-303.	0.7	6
25	The inhibitory effects and removal of dieldrin in continuous upflow anaerobic sludge blanket reactors. <i>Bioresource Technology</i> , 2003, 89, 191-197.	4.8	5
26	Simultaneous dissolution and uptake of nutrients in microalgal treatment of the secondarily treated digestate. <i>Algal Research</i> , 2019, 43, 101633.	2.4	4
27	Granulation of a mixture of suspended anaerobic and aerobic cultures under alternating anaerobic/microaerobic/aerobic conditions: a preliminary study. <i>Journal of Chemical Technology and Biotechnology</i> , 2005, 80, 837-842.	1.6	3
28	ORGANIC ACID PRODUCTION FROM THE ORGANIC FRACTION OF MUNICIPAL SOLID WASTE AND COW MANURE IN LEACHING BED REACTORS. <i>Environmental Engineering and Management Journal</i> , 2016, 15, 2487-2495.	0.2	2
29	Determination of the optimum loading strategies for monochloro-, trichloro-, and 2,4-dichlorophenoxyacetic acids to anaerobic cultures. <i>Water Science and Technology</i> , 2000, 42, 87-91.	1.2	1