

Tuba Hande Erguder

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7022319/publications.pdf>

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	Silver-based nanomaterials: A critical review on factors affecting water disinfection performance and silver release. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 2389-2423.	6.6	17
2	Denitrifying anaerobic methane oxidation (DAMO) cultures: Factors affecting their enrichment, performance and integration with anammox bacteria. <i>Journal of Environmental Management</i> , 2021, 295, 113070.	3.8	17
3	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
4	High-rate anaerobic treatment of digestate using fixed film reactors. <i>Environmental Pollution</i> , 2019, 252, 1622-1632.	3.7	15
5	Simultaneous dissolution and uptake of nutrients in microalgal treatment of the secondarily treated digestate. <i>Algal Research</i> , 2019, 43, 101633.	2.4	4
6	Dark fermentative hydrogen production from sucrose and molasses. <i>International Journal of Energy Research</i> , 2017, 41, 1891-1902.	2.2	26
7	Influent COD/TAN ratio affects the carbon and nitrogen removal efficiency and stability of aerobic granules. <i>Ecological Engineering</i> , 2016, 90, 12-24.	1.6	50
8	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
9	Investigation of the effects of initial substrate and biomass concentrations and light intensity on photofermentative hydrogen gas production by Response Surface Methodology. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 5042-5049.	3.8	28
10	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
11	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
12	Wastewater disposal to landfill-sites: A synergistic solution for centralized management of olive mill wastewater and enhanced production of landfill gas. <i>Journal of Environmental Management</i> , 2013, 128, 427-434.	3.8	27
13	The effects of aerobic/anoxic period sequence on aerobic granulation and COD/N treatment efficiency. <i>Bioresource Technology</i> , 2013, 148, 149-156.	4.8	18
14	Effects of pretreatment methods on solubilization of beet-pulp and bio-hydrogen production yield. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 382-389.	3.8	74
15	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
16	Investigation of the effect of culture type on biological hydrogen production from sugar industry wastes. <i>Waste Management</i> , 2010, 30, 792-798.	3.7	18
17	Environmental factors shaping the ecological niches of ammonia-oxidizing archaea. <i>FEMS Microbiology Reviews</i> , 2009, 33, 855-869.	3.9	605
18	Performance of leaching bed reactor converting the organic fraction of municipal solid waste to organic acids and alcohols. <i>Chemosphere</i> , 2009, 74, 797-803.	4.2	58

#	ARTICLE	IF	CITATIONS
19	Partial Nitrification Achieved by Pulse Sulfide Doses in a Sequential Batch Reactor. <i>Environmental Science & Technology</i> , 2008, 42, 8715-8720.	4.6	73
20	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
21	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
22	Investigation of granulation of a mixture of suspended anaerobic and aerobic cultures under alternating anaerobic/microaerobic/aerobic conditions. <i>Process Biochemistry</i> , 2005, 40, 3732-3741.	1.8	19
23	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
24	The inhibitory effects of lindane in batch and upflow anaerobic sludge blanket reactors. <i>Chemosphere</i> , 2003, 50, 165-169.	4.2	15
25	Anaerobic biotransformation and methane generation potential of cheese whey in batch and UASB reactors. <i>Waste Management</i> , 2001, 21, 643-650.	3.7	152
26	Sequential (anaerobic/aerobic) biological treatment of Dalaman SEKA Pulp and Paper Industry effluent. <i>Waste Management</i> , 2001, 21, 717-724.	3.7	54
27	Anaerobic treatment of olive mill wastes in batch reactors. <i>Process Biochemistry</i> , 2000, 36, 243-248.	1.8	144
28	Anaerobic treatability and biogas production potential studies of different agro-industrial wastewaters in Turkey. <i>Biodegradation</i> , 2000, 11, 401-405.	1.5	51
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