Emine Gozde Ozbayram

List of Publications by Year
in descending order

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35	915	471509	477307
papers	citations	17	29
		h-index	g-index

37	37	37	1067
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combined effect of erythromycin, tetracycline and sulfamethoxazole on performance of anaerobic sequencing batch reactors. Bioresource Technology, 2015, 186, 207-214.	9.6	100
2	Comparison of Rumen and Manure Microbiomes and Implications for the Inoculation of Anaerobic Digesters. Microorganisms, 2018, 6, 15.	3.6	77
3	Effect of bioaugmentation by cellulolytic bacteria enriched from sheep rumen on methane production from wheat straw. Anaerobe, 2017, 46, 122-130.	2.1	69
4	Combined sewer overflows: A critical review on best practice and innovative solutions to mitigate impacts on environment and human health. Critical Reviews in Environmental Science and Technology, 2021, 51, 1585-1618.	12.8	62
5	Inhibitory effects of antibiotic combinations on syntrophic bacteria, homoacetogens and methanogens. Chemosphere, 2015, 120, 515-520.	8.2	61
6	Biological pretreatment with Trametes versicolor to enhance methane production from lignocellulosic biomass: A metagenomic approach. Industrial Crops and Products, 2019, 140, 111659.	5.2	54
7	Fungal bioaugmentation of anaerobic digesters fed with lignocellulosic biomass: What to expect from anaerobic fungus Orpinomyces sp.. Bioresource Technology, 2019, 277, 1-10.	9.6	52
8	Use of PCR-DGGE based molecular methods to assessment of microbial diversity during anaerobic treatment of antibiotic combinations. Bioresource Technology, 2015, 192, 735-740.	9.6	51
9	Rumen bacteria at work: bioaugmentation strategies to enhance biogas production from cow manure. Journal of Applied Microbiology, 2018, 124, 491-502.	3.1	43
10	Biotechnological utilization of animal gut microbiota for valorization of lignocellulosic biomass. Applied Microbiology and Biotechnology, 2020, 104, 489-508.	3.6	39
11	Performance of anaerobic sequencing batch reactor in the treatment of pharmaceutical wastewater containing erythromycin and sulfamethoxazole mixture. Water Science and Technology, 2014, 70, 1625-1632.	2.5	34
12	Anaerobic coâ€digestion of cow manure and barley: Effect of cow manure to barley ratio on methane production and digestion stability. Environmental Progress and Sustainable Energy, 2016, 35, 589-595.	2.3	34
13	Policy and legislative barriers to close water-related loops in innovative small water and wastewater systems in Europe: A critical analysis. Journal of Cleaner Production, 2021, 288, 125604.	9.3	33
14	Validated innovative approaches for energy-efficient resource recovery and re-use from municipal wastewater: From anaerobic treatment systems to a biorefinery concept. Critical Reviews in Environmental Science and Technology, 2020, 50, 869-902.	12.8	32
15	Bioaugmentation of anaerobic digesters treating lignocellulosic feedstock by enriched microbial consortia. Engineering in Life Sciences, 2018, 18, 440-446.	3.6	25
16	Enrichment of lignocellulose-degrading microbial communities from natural and engineered methanogenic environments. Applied Microbiology and Biotechnology, 2018, 102, 1035-1043.	3.6	21
17	Enhancing methane production from anaerobic coâ€digestion of cow manure and barley: Link between process parameters and microbial community dynamics. Environmental Progress and Sustainable Energy, 2020, 39, 13292.	2.3	19
18	Bacterial Succession in the Thermophilic Phase of Composting of Anaerobic Digestates. Waste and Biomass Valorization, 2020, 11, 841-849.	3.4	18

#	Article	IF	Citations
19	Monitoring of cyanobacterial blooms and assessing polymer-enhanced microfiltration and ultrafiltration for microcystin removal in an Italian drinking water treatment plant. Environmental Pollution, 2021, 286, 117535.	7.5	18
20	Microbial community shifts in the oxic-settling-anoxic process in response to changes to sludge interchange ratio. Heliyon, 2019, 5, e01517.	3.2	15
21	Acute effects of various antibiotic combinations on acetoclastic methanogenic activity. Environmental Science and Pollution Research, 2015, 22, 6230-6235.	5.3	14
22	Composting practice for sustainable waste management: a case study in Istanbul. Desalination and Water Treatment, 2016, 57, 14473-14477.	1.0	10
23	Contrasting the Water Quality and Bacterial Community Patterns in Shallow and Deep Lakes: Manyas vs. Iznik. Environmental Management, 2021, 67, 506-512.	2.7	10
24	Waste to energy: valorization of spent tea waste by anaerobic digestion. Environmental Technology (United Kingdom), 2021, 42, 3554-3560.	2.2	9
25	Linking nano-ZnO contamination to microbial community profiling in sanitary landfill simulations. Environmental Science and Pollution Research, 2019, 26, 13580-13591.	5.3	5
26	Bioenergy production from diluted poultry manure and microbial consortium inside Anaerobic Sludge Bed Reactor at sub-mesophilic conditions. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2014, 49, 775-785.	1.5	3
27	Bacterial Community Composition of Sapanca Lake During a Cyanobacterial Bloom. Aquatic Sciences and Engineering, 2020, 35, 52-56.	0.8	2
28	Insights into the bacterial community structure of marine mucilage by metabarcoding. Environmental Science and Pollution Research, 2022, , 1.	5.3	2
29	Comparative Assessment of Biogas Production Potential of the Most Abundant Agro-residues in Turkey. Deu Muhendislik Fakultesi Fen Ve Muhendislik, 2021, 23, 547-555.	0.2	1
30	Assessment of microbial community diversity in lakes of Ä°ÄŸneada floodplain forest by metabarcoding approach. Aquatic Research, 2021, 4, 304-312.	0.7	1
31	Recent Trends in Water and Health Studies on the Focus of Global Changes. Environmental Management, 2021, 67, 437-438.	2.7	0
32	New approach to encapsulation of Trametes versicolor in calcium alginate beads: a promising biological pretreatment method for enhanced anaerobic digestion. Biomass Conversion and Biorefinery, 0, , 1.	4.6	0
33	Anaerobic treatment of municipal wastewater. , 2017, , 40-60.		0
34	Anaerobic Lignocellulolytic Microbial Community Derived from Hindgut of Pachnoda Marginata Larva. Pamukkale University Journal of Engineering Sciences, 2020, 26, 1117-1122.	0.4	0
35	Upscaled and validated technologies for the production of bio-based materials from wastewater. , 2022, , 197-222.		0