

Emine Gozde Ozbayram

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

915
citations

471371

17
h-index

477173

29
g-index

37
all docs

37
docs citations

37
times ranked

1067
citing authors

#	ARTICLE	IF	CITATIONS
1	Upscaled and validated technologies for the production of bio-based materials from wastewater. , 2022, , 197-222.		0
2	Insights into the bacterial community structure of marine mucilage by metabarcoding. Environmental Science and Pollution Research, 2022, , 1.	2.7	2
3	Waste to energy: valorization of spent tea waste by anaerobic digestion. Environmental Technology (United Kingdom), 2021, 42, 3554-3560.	1.2	9
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.	6.6	62
5	Contrasting the Water Quality and Bacterial Community Patterns in Shallow and Deep Lakes: Manyas vs. Iznik. Environmental Management, 2021, 67, 506-512.	1.2	10
6	Recent Trends in Water and Health Studies on the Focus of Global Changes. Environmental Management, 2021, 67, 437-438.	1.2	0
7	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.	4.6	33
8	Comparative Assessment of Biogas Production Potential of the Most Abundant Agro-residues in Turkey. Deu Muhendislik Fakultesi Fen Ve Muhendislik, 2021, 23, 547-555.	0.1	1
9	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.	3.7	18
10	Assessment of microbial community diversity in lakes of Ä°Äneada floodplain forest by metabarcoding approach. Aquatic Research, 2021, 4, 304-312.	0.3	1
11	Bacterial Succession in the Thermophilic Phase of Composting of Anaerobic Digestates. Waste and Biomass Valorization, 2020, 11, 841-849.	1.8	18
12	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.	1.3	19
13	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.	6.6	32
14	Biotechnological utilization of animal gut microbiota for valorization of lignocellulosic biomass. Applied Microbiology and Biotechnology, 2020, 104, 489-508.	1.7	39
15	Anaerobic Lignocellulolytic Microbial Community Derived from Hindgut of Pachnoda Marginata Larva. Pamukkale University Journal of Engineering Sciences, 2020, 26, 1117-1122.	0.2	0
16	Bacterial Community Composition of Sapanca Lake During a Cyanobacterial Bloom. Aquatic Sciences and Engineering, 2020, 35, 52-56.	0.8	2
17	Biological pretreatment with Trametes versicolor to enhance methane production from lignocellulosic biomass: A metagenomic approach. Industrial Crops and Products, 2019, 140, 111659.	2.5	54
18	Microbial community shifts in the oxic-settling-anoxic process in response to changes to sludge interchange ratio. Heliyon, 2019, 5, e01517.	1.4	15

#	ARTICLE	IF	CITATIONS
19	Linking nano-ZnO contamination to microbial community profiling in sanitary landfill simulations. <i>Environmental Science and Pollution Research</i> , 2019, 26, 13580-13591.	2.7	5
20	Fungal bioaugmentation of anaerobic digesters fed with lignocellulosic biomass: What to expect from anaerobic fungus <i>Orpinomyces</i> sp.. <i>Bioresource Technology</i> , 2019, 277, 1-10.	4.8	52
21	Rumen bacteria at work: bioaugmentation strategies to enhance biogas production from cow manure. <i>Journal of Applied Microbiology</i> , 2018, 124, 491-502.	1.4	43
22	Enrichment of lignocellulose-degrading microbial communities from natural and engineered methanogenic environments. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 1035-1043.	1.7	21
23	Comparison of Rumen and Manure Microbiomes and Implications for the Inoculation of Anaerobic Digesters. <i>Microorganisms</i> , 2018, 6, 15.	1.6	77
24	Bioaugmentation of anaerobic digesters treating lignocellulosic feedstock by enriched microbial consortia. <i>Engineering in Life Sciences</i> , 2018, 18, 440-446.	2.0	25
25	Effect of bioaugmentation by cellulolytic bacteria enriched from sheep rumen on methane production from wheat straw. <i>Anaerobe</i> , 2017, 46, 122-130.	1.0	69
26	Anaerobic treatment of municipal wastewater. , 2017, , 40-60.		0
27	Anaerobic co-digestion of cow manure and barley: Effect of cow manure to barley ratio on methane production and digestion stability. <i>Environmental Progress and Sustainable Energy</i> , 2016, 35, 589-595.	1.3	34
28	Composting practice for sustainable waste management: a case study in Istanbul. <i>Desalination and Water Treatment</i> , 2016, 57, 14473-14477.	1.0	10
29	Use of PCR-DGGE based molecular methods to assessment of microbial diversity during anaerobic treatment of antibiotic combinations. <i>Bioresource Technology</i> , 2015, 192, 735-740.	4.8	51
30	Combined effect of erythromycin, tetracycline and sulfamethoxazole on performance of anaerobic sequencing batch reactors. <i>Bioresource Technology</i> , 2015, 186, 207-214.	4.8	100
31	Acute effects of various antibiotic combinations on acetoclastic methanogenic activity. <i>Environmental Science and Pollution Research</i> , 2015, 22, 6230-6235.	2.7	14
32	Inhibitory effects of antibiotic combinations on syntrophic bacteria, homoacetogens and methanogens. <i>Chemosphere</i> , 2015, 120, 515-520.	4.2	61
33	Performance of anaerobic sequencing batch reactor in the treatment of pharmaceutical wastewater containing erythromycin and sulfamethoxazole mixture. <i>Water Science and Technology</i> , 2014, 70, 1625-1632.	1.2	34
34	Bioenergy production from diluted poultry manure and microbial consortium inside Anaerobic Sludge Bed Reactor at sub-mesophilic conditions. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2014, 49, 775-785.	0.7	3
35	New approach to encapsulation of <i>Trametes versicolor</i> in calcium alginate beads: a promising biological pretreatment method for enhanced anaerobic digestion. <i>Biomass Conversion and Biorefinery</i> , 0, , 1.	2.9	0