

Bulent Icgen

List of Publications by Year in descending order

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43
papers

524
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687363

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693
citing authors

#	ARTICLE	IF	CITATIONS
1	Ozonation of sewage sludge prior to anaerobic digestion led to Methanosaeta dominated biomethanation. <i>Fuel</i> , 2022, 313, 122690.	6.4	17
2	Two-stage anaerobic digestion of ozonated sewage sludge predominantly took over by acetotrophic methanogens with increased biogas and methane production. <i>Fuel</i> , 2022, 317, 123434.	6.4	10
3	intlI Type Mobile Genetic Elements Co-selected Antibiotic-Resistant Genes in Untreated Hospital Wastewaters. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 399-405.	2.7	9
4	Removal of antibiotic resistance genes in various water resources recovery facilities. <i>Water Environment Research</i> , 2020, 92, 911-921.	2.7	6
5	Untreated HWWs Emerged as Hotpots for ARGs. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 386-392.	2.7	5
6	Monorhamnolipids Predominance among Kerosene Degraders. <i>Journal of Environmental Engineering, ASCE</i> , 2020, 146, .	1.4	1
7	Biosorption of Strontium from Aqueous Solutions by <i>Micrococcus luteus</i> SrO ₂ . <i>Geomicrobiology Journal</i> , 2018, 35, 284-293.	2.0	4
8	Gas chromatographic analyses of kerosene bioremediation displayed distinctive pattern of n-alkane degradation. <i>Petroleum Science and Technology</i> , 2018, 36, 1905-1912.	1.5	3
9	Aerobic Bacterial Degraders With Their Relative Pathways for Efficient Removal of Individual BTEX Compounds. <i>Clean - Soil, Air, Water</i> , 2018, 46, 1800068.	1.1	7
10	Diversity of the Aromatic-Ring-Hydroxylating Dioxygenases in the Monoaromatic Hydrocarbon Degraders Held by a Common Ancestor. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018, 101, 410-416.	2.7	6
11	vanA Gene Harboring Enterococcal and Non-enterococcal Isolates Expressing High Level Vancomycin and Teicoplanin Resistance Reservoired in Surface Waters. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 712-719.	2.7	8
12	Higher alkyl sulfatase activity required by microbial inhabitants to remove anionic surfactants in the contaminated surface waters. <i>Water Science and Technology</i> , 2017, 76, 2357-2366.	2.5	4
13	Screening and In Situ Monitoring of Potential Petroleum Hydrocarbon Degraders in Contaminated Surface Water. <i>Clean - Soil, Air, Water</i> , 2017, 45, .	1.1	0
14	VanA-Type MRSA (VRSA) Emerged in Surface Waters. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 359-366.	2.7	12
15	Use of cadA-Specific Primers and DNA Probes as Tools to Select Cadmium Biosorbents with Potential in Remediation Strategies. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 96, 685-693.	2.7	4
16	vanA-targeted oligonucleotide DNA probe designed to monitor vancomycin- and teicoplanin-resistant bacteria in surface waters. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 569.	2.7	1
17	Methicillin-Resistant Bacteria Inhabiting Surface Waters Monitored by mecA-Targeted Oligonucleotide Probes. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 261-271.	2.7	1
18	Bioattenuation of Detergent Plant Effluents Enhanced via Single Microbial Augmentations. <i>Journal of Surfactants and Detergents</i> , 2016, 19, 637-644.	2.1	2

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19	Design a cadA-targeted DNA probe for screening of potential bacterial cadmium biosorbents. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5743-5752.	5.3	6
20	Challenging tin toxicity by a novel strain isolated from freshwaters. <i>Desalination and Water Treatment</i> , 2015, 53, 3244-3252.	1.0	5
21	Diesel Oil Degradation Potential of a Bacterium Inhabiting Petroleum Hydrocarbon Contaminated Surface Waters and Characterization of Its Emulsification Ability. <i>Journal of Surfactants and Detergents</i> , 2015, 18, 707-717.	2.1	20
22	mecA Gene Dissemination Among Staphylococcal and Non-staphylococcal Isolates Shed in Surface Waters. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 95, 131-138.	2.7	13
23	Surface water isolates of hemolytic and non-hemolytic <i>Acinetobacter</i> with multiple drug and heavy metal resistance ability. <i>Journal of Water and Health</i> , 2014, 12, 1-12.	2.6	15
24	Co-occurrence of Antibiotic and Heavy Metal Resistance in K�zÄ±Ä±rmak River Isolates. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 93, 735-743.	2.7	40
25	Characterization of SDS-degrading Delftia acidovorans and in situ monitoring of its temporal succession in SDS-contaminated surface waters. <i>Environmental Science and Pollution Research</i> , 2014, 21, 7413-7424.	5.3	22
26	Multidrug and Heavy Metal-Resistant <i>Raoultella planticola</i> Isolated from Surface Water. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 91, 177-183.	2.7	43
27	Real-Time PCR Investigation of the Dynamic Expression of Three �œRNA Processing and Modification� Genes of <i>Phanerochaete chrysosporium</i> Exposed to Lead. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 90, 27-33.	2.7	0
28	Surface Water-Borne Multidrug and Heavy Metal-Resistant <i>Staphylococcus</i> Isolates Characterized by 16S rDNA Sequencing. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 91, 697-703.	2.7	15
29	Biochemical and Molecular Characterization of Strontium-resistant Environmental Isolates of <i>Pseudomonas fluorescens</i> and <i>Sphingomonas paucimobilis</i> . <i>Geomicrobiology Journal</i> , 2013, 30, 381-390.	2.0	15
30	Characterization of lead-resistant river isolate <i>Enterococcus faecalis</i> and assessment of its multiple metal and antibiotic resistance. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 5285-5293.	2.7	43
31	Pretreatment of poultry litter improves <i>Bacillus thuringiensis</i> -based biopesticides production. <i>Bioresource Technology</i> , 2010, 101, 2401-2404.	9.6	13
32	A Study of the Relative Dominance of Selected Anaerobic Sulfate-Reducing Bacteria in a Continuous Bioreactor by Fluorescence in Situ Hybridization. <i>Microbial Ecology</i> , 2007, 53, 43-52.	2.8	16
33	Exposure to sulfide causes populations shifts in sulfate-reducing consortia. <i>Research in Microbiology</i> , 2006, 157, 784-791.	2.1	45
34	Identification of population dynamics in sulfate-reducing consortia on exposure to sulfate. <i>Research in Microbiology</i> , 2006, 157, 922-927.	2.1	15
35	Colicinogeny in local isolates of salmonellae and plasmid transfer studies. <i>Folia Microbiologica</i> , 2003, 48, 257-260.	2.3	2
36	Evaluation of symbiotic effectiveness of various <i>Rhizobium cicer</i> strains. <i>Research in Microbiology</i> , 2002, 153, 369-372.	2.1	12

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37	Regulation of crystal protein biosynthesis by <i>Bacillus thuringiensis</i> : II. Effects of carbon and nitrogen sources. <i>Research in Microbiology</i> , 2002, 153, 605-609.	2.1	30
38	Regulation of crystal protein biosynthesis by <i>Bacillus thuringiensis</i> : I. Effects of mineral elements and pH. <i>Research in Microbiology</i> , 2002, 153, 599-604.	2.1	26
39	Characterisation of local isolates of Enterobacteriaceae from Turkey. <i>Microbiological Research</i> , 2002, 157, 233-238.	5.3	5
40	Characterization of <i>Salmonella</i> Enteritidis isolates of chicken, egg and human origin from Turkey. <i>Food Microbiology</i> , 2002, 19, 375-382.	4.2	17
41	Effects of plasmid curing on antibiotic susceptibility, phage type, lipopoly saccharide and outer membrane protein profiles in local <i>Salmonella</i> isolates. <i>Food Microbiology</i> , 2001, 18, 631-635.	4.2	6
42	Assignment of biological functions to specific plasmids in a local isolate of <i>Rhizobium cicer</i> . <i>Folia Microbiologica</i> , 1999, 44, 55-58.	2.3	0
43	Characterization of Biosurfactants Enhancing Kerosene Degradation. , 0, , .		0