

Bulent Icgen

List of Publications by Year in descending order

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papers

524
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687363

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docs citations

43
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693
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure to sulfide causes populations shifts in sulfate-reducing consortia. Research in Microbiology, 2006, 157, 784-791.	2.1	45
2	Multidrug and Heavy Metal-Resistant Raoultella planticola Isolated from Surface Water. Bulletin of Environmental Contamination and Toxicology, 2013, 91, 177-183.	2.7	43
3	Characterization of lead-resistant river isolate Enterococcus faecalis and assessment of its multiple metal and antibiotic resistance. Environmental Monitoring and Assessment, 2013, 185, 5285-5293.	2.7	43
4	Co-occurrence of Antibiotic and Heavy Metal Resistance in K��z��l��rmak River Isolates. Bulletin of Environmental Contamination and Toxicology, 2014, 93, 735-743.	2.7	40
5	Regulation of crystal protein biosynthesis by Bacillus thuringiensis: II. Effects of carbon and nitrogen sources. Research in Microbiology, 2002, 153, 605-609.	2.1	30
6	Regulation of crystal protein biosynthesis by Bacillus thuringiensis: I. Effects of mineral elements and pH. Research in Microbiology, 2002, 153, 599-604.	2.1	26
7	Characterization of SDS-degrading Delftia acidovorans and in situ monitoring of its temporal succession in SDS-contaminated surface waters. Environmental Science and Pollution Research, 2014, 21, 7413-7424.	5.3	22
8	Diesel Oil Degradation Potential of a Bacterium Inhabiting Petroleum Hydrocarbon Contaminated Surface Waters and Characterization of Its Emulsification Ability. Journal of Surfactants and Detergents, 2015, 18, 707-717.	2.1	20
9	Characterization of Salmonella Enteritidis isolates of chicken, egg and human origin from Turkey. Food Microbiology, 2002, 19, 375-382.	4.2	17
10	Ozonation of sewage sludge prior to anaerobic digestion led to Methanosaeta dominated bimethanation. Fuel, 2022, 313, 122690.	6.4	17
11	A Study of the Relative Dominance of Selected Anaerobic Sulfate-Reducing Bacteria in a Continuous Bioreactor by Fluorescence in Situ Hybridization. Microbial Ecology, 2007, 53, 43-52.	2.8	16
12	Identification of population dynamics in sulfate-reducing consortia on exposure to sulfate. Research in Microbiology, 2006, 157, 922-927.	2.1	15
13	Surface Water-Borne Multidrug and Heavy Metal-Resistant Staphylococcus Isolates Characterized by 16S rDNA Sequencing. Bulletin of Environmental Contamination and Toxicology, 2013, 91, 697-703.	2.7	15
14	Biochemical and Molecular Characterization of Strontium-resistant Environmental Isolates of <i>Pseudomonas fluorescens</i> and <i>Sphingomonas paucimobilis</i> . Geomicrobiology Journal, 2013, 30, 381-390.	2.0	15
15	Surface water isolates of hemolytic and non-hemolytic Acinetobacter with multiple drug and heavy metal resistance ability. Journal of Water and Health, 2014, 12, 1-12.	2.6	15
16	Pretreatment of poultry litter improves Bacillus thuringiensis-based biopesticides production. Bioresource Technology, 2010, 101, 2401-2404.	9.6	13
17	mecA Gene Dissemination Among Staphylococcal and Non-staphylococcal Isolates Shed in Surface Waters. Bulletin of Environmental Contamination and Toxicology, 2015, 95, 131-138.	2.7	13
18	Evaluation of symbiotic effectiveness of various Rhizobium cicer strains. Research in Microbiology, 2002, 153, 369-372.	2.1	12

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19	VanA-Type MRSA (VRSA) Emerged in Surface Waters. Bulletin of Environmental Contamination and Toxicology, 2016, 97, 359-366.	2.7	12
20	Two-stage anaerobic digestion of ozonated sewage sludge predominantly took over by acetotrophic methanogens with increased biogas and methane production. Fuel, 2022, 317, 123434.	6.4	10
21	intlI Type Mobile Genetic Elements Co-selected Antibiotic-Resistant Genes in Untreated Hospital Wastewaters. Bulletin of Environmental Contamination and Toxicology, 2021, 106, 399-405.	2.7	9
22	vanA Gene Harboring Enterococcal and Non-enterococcal Isolates Expressing High Level Vancomycin and Teicoplanin Resistance Reservoired in Surface Waters. Bulletin of Environmental Contamination and Toxicology, 2017, 98, 712-719.	2.7	8
23	Aerobic Bacterial Degraders With Their Relative Pathways for Efficient Removal of Individual BTEX Compounds. Clean - Soil, Air, Water, 2018, 46, 1800068.	1.1	7
24	Effects of plasmid curing on antibiotic susceptibility, phage type, lipopoly saccharide and outer membrane protein profiles in local Salmonella isolates. Food Microbiology, 2001, 18, 631-635.	4.2	6
25	Design a cadA-targeted DNA probe for screening of potential bacterial cadmium biosorbents. Environmental Science and Pollution Research, 2016, 23, 5743-5752.	5.3	6
26	Diversity of the Aromatic-Ring-Hydroxylating Dioxygenases in the Monoaromatic Hydrocarbon Degraders Held by a Common Ancestor. Bulletin of Environmental Contamination and Toxicology, 2018, 101, 410-416.	2.7	6
27	Removal of antibiotic resistance genes in various water resources recovery facilities. Water Environment Research, 2020, 92, 911-921.	2.7	6
28	Characterisation of local isolates of Enterobacteriaceae from Turkey. Microbiological Research, 2002, 157, 233-238.	5.3	5
29	Challenging tin toxicity by a novel strain isolated from freshwaters. Desalination and Water Treatment, 2015, 53, 3244-3252.	1.0	5
30	Untreated HWWs Emerged as Hotpots for ARGs. Bulletin of Environmental Contamination and Toxicology, 2020, 104, 386-392.	2.7	5
31	Use of cadA-Specific Primers and DNA Probes as Tools to Select Cadmium Biosorbents with Potential in Remediation Strategies. Bulletin of Environmental Contamination and Toxicology, 2016, 96, 685-693.	2.7	4
32	Higher alkyl sulfatase activity required by microbial inhabitants to remove anionic surfactants in the contaminated surface waters. Water Science and Technology, 2017, 76, 2357-2366.	2.5	4
33	Biosorption of Strontium from Aqueous Solutions by Micrococcus luteus Sr02. Geomicrobiology Journal, 2018, 35, 284-293.	2.0	4
34	Gas chromatographic analyses of kerosene bioremediation displayed distinctive pattern of n-alkane degradation. Petroleum Science and Technology, 2018, 36, 1905-1912.	1.5	3
35	Colicinogeny in local isolates of salmonellae and plasmid transfer studies. Folia Microbiologica, 2003, 48, 257-260.	2.3	2
36	Bioattenuation of Detergent Plant Effluents Enhanced via Single Microbial Augmentations. Journal of Surfactants and Detergents, 2016, 19, 637-644.	2.1	2

#	ARTICLE	IF	CITATIONS
37	vanA-targeted oligonucleotide DNA probe designed to monitor vancomycin- and teicoplanin-resistant bacteria in surface waters. Environmental Monitoring and Assessment, 2016, 188, 569.	2.7	1
38	Methicillin-Resistant Bacteria Inhabiting Surface Waters Monitored by mecA-Targeted Oligonucleotide Probes. Bulletin of Environmental Contamination and Toxicology, 2016, 97, 261-271.	2.7	1
39	Monorhamnolipids Predominance among Kerosene Degraders. Journal of Environmental Engineering, ASCE, 2020, 146, .	1.4	1
40	Assignment of biological functions to specific plasmids in a local isolate of Rhizobium cicer. Folia Microbiologica, 1999, 44, 55-58.	2.3	0
41	Real-Time PCR Investigation of the Dynamic Expression of Three <i>lncRNA</i> Processing and Modification Genes of <i>Phanerochaete chrysosporium</i> Exposed to Lead. Bulletin of Environmental Contamination and Toxicology, 2013, 90, 27-33.	2.7	0
42	Screening and In Situ Monitoring of Potential Petroleum Hydrocarbon Degraders in Contaminated Surface Water. Clean - Soil, Air, Water, 2017, 45, .	1.1	0
43	Characterization of Biosurfactants Enhancing Kerosene Degradation. , 0, , .		0