

Ashraf M M Essa

List of Publications by Year in descending order

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17
papers

637
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

885
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioremoval capacity of three heavy metals by some microalgae species (Egyptian Isolates). <i>Plant Signaling and Behavior</i> , 2012, 7, 392-399.	2.4	194
2	Reduction of Cr(VI) and Bioaccumulation of Chromium by Gram Positive and Gram Negative Microorganisms not Previously Exposed to CR-Stress. <i>Environmental Technology (United Kingdom)</i> , 2002, 23, 731-745.	2.2	67
3	Mechanisms of mercury bioremediation. <i>Biochemical Society Transactions</i> , 2002, 30, 672-674.	3.4	56
4	A new approach for the recovery of precious metals from solution and from leachates derived from electronic scrap. <i>Biotechnology and Bioengineering</i> , 2007, 96, 631-639.	3.3	49
5	Biological nanosilver particles for the protection of archaeological stones against microbial colonization. <i>International Biodeterioration and Biodegradation</i> , 2014, 94, 31-37.	3.9	48
6	Mercury Resistance Determinants Related to Tn 21 , Tn 1696 , and Tn 5053 in Enterobacteria from the Preantibiotic Era. <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 1115-1119.	3.2	47
7	Application of endophytic bacteria for the biocontrol of <i>Rhizoctonia solani</i> (Cantharellales) Tj ETQq1 1 0.784314 rgBT /Overlook 27, 81-95.	1.3	41
8	A New Method for Mercury Removal. <i>Biotechnology Letters</i> , 2005, 27, 1649-1655.	2.2	30
9	Antimicrobial potential of consolidation polymers loaded with biological copper nanoparticles. <i>BMC Microbiology</i> , 2016, 16, 144.	3.3	27
10	A new approach to the remediation of heavy metal liquid wastes via off-gases produced by <i>Klebsiella pneumoniae</i> M426. <i>Biotechnology and Bioengineering</i> , 2006, 95, 574-583.	3.3	24
11	Metal transformation as a strategy for bacterial detoxification of heavy metals. <i>Journal of Basic Microbiology</i> , 2018, 58, 17-29.	3.3	17
12	Characterization of Thermophilic Bacteria Isolated from two Hot Springs in Jazan, Saudi Arabia. <i>Journal of Pure and Applied Microbiology</i> , 2017, 11, 743-752.	0.9	10
13	Sex hormonal disruption by cyanobacterial bioactive compounds. <i>Journal of Applied Microbiology</i> , 2014, 116, 700-709.	3.1	9
14	Mercury resistance (mer) operons in enterobacteria. <i>Biochemical Society Transactions</i> , 2002, 30, 719-722.	3.4	8
15	The effect of a continuous mercury stress on mercury reducing community of some characterized bacterial strains. <i>African Journal of Microbiology Research</i> , 2012, 6, .	0.4	5
16	Antagonistic potential of some bacterial strains against <i>Xanthomonas campestris</i> , the cause of bacterial blight in <i>Hordeum vulgare</i> . <i>BioResources</i> , 2020, 15, 4205-4216.	1.0	3
17	Influence of <i>Spirulina platensis</i> exudates on the endocrine and nervous systems of a mammalian model. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2015, 5, 451-457.	1.2	2