

Gehan Ahmed Ismail

List of Publications by Year in descending order

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17
papers

505
citations

758635

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940134

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617
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of bioethanol and biodiesel production from <i>Scenedesmus obliquus</i> grown in biodiesel waste glycerol: A sequential integrated route for enhanced energy recovery. <i>Energy Conversion and Management</i> , 2019, 197, 111907.	4.4	77
2	In vitro potential activity of some seaweeds as antioxidants and inhibitors of diabetic enzymes. <i>Food Science and Technology</i> , 2020, 40, 681-691.	0.8	59
3	Optimization of chemical flocculation of <i>Scenedesmus obliquus</i> grown on municipal wastewater for improved biodiesel recovery. <i>Renewable Energy</i> , 2018, 115, 880-886.	4.3	48
4	Thermal analysis and enhanced visual technique for assessment of microplastics in fish from an Urban Harbor, Mediterranean Coast of Egypt. <i>Marine Pollution Bulletin</i> , 2020, 159, 111465.	2.3	48
5	Biochemical composition of some Egyptian seaweeds with potent nutritive and antioxidant properties. <i>Food Science and Technology</i> , 2017, 37, 294-302.	0.8	36
6	Potential assessment of some micro- and macroalgal species for bioethanol and biodiesel production. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 0, , 1-17.	1.2	34
7	Biosynthesis of silver nanoparticles by cell-free extracts from some bacteria species for dye removal from wastewater. <i>Biotechnology Letters</i> , 2019, 41, 379-389.	1.1	32
8	Antimicrobial, Antioxidant, and Antiviral Activities of Biosynthesized Silver Nanoparticles by Phycobiliprotein Crude Extract of the Cyanobacteria <i>Spirulina platensis</i> and <i>Nostoc linckia</i> . <i>BioNanoScience</i> , 2021, 11, 355-370.	1.5	30
9	Antimicrobial, Antioxidant, and Anti-Tumor Activities of <i>Sargassum linearifolium</i> and <i>Cystoseira crinita</i> from Egyptian Mediterranean Coast. <i>Nutrition and Cancer</i> , 2021, 73, 829-844.	0.9	29
10	The role of silver nanoparticles biosynthesized by <i>Anabaena variabilis</i> and <i>Spirulina platensis</i> cyanobacteria for malachite green removal from wastewater. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 4475-4489.	1.2	26
11	Efficacy of two seaweeds dry mass in bioremediation of heavy metal polluted soil and growth of radish (<i>Raphanus sativus</i> L.) plant. <i>Environmental Science and Pollution Research</i> , 2021, 28, 12831-12846.	2.7	25
12	Variation in oxidative stress indices of two green seaweeds growing under different heavy metal stresses. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 68.	1.3	21
13	Natural products from some soil cyanobacterial extracts with potent antimicrobial, antioxidant and cytotoxic activities. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20190934.	0.3	17
14	Potential effect of <i>Turbinaria decurrens</i> acetone extract on the biochemical and histological parameters of alloxan-induced diabetic rats. <i>International Journal of Environmental Health Research</i> , 2022, 32, 1447-1468.	1.3	11
15	Antibacterial Activity of Some Seaweed Extracts against Multidrug Resistant Urinary Tract Bacteria and Analysis of their Virulence Genes. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2017, 6, 2569-2586.	0.0	7
16	Antioxidant and Antihyperglycemic Activity of <i>Arthrospira platensis</i> (<i>Spirulina platensis</i>) Methanolic Extract: In vitro and In vivo Study. <i>Egyptian Journal of Botany</i> , 2020, .	0.1	3
17	Potential role of <i>Spirulina</i> (<i>Arthrospira</i>) <i>platensis</i> biomass for removal of TiO ₂ NPs -MG hybrid nanocomposite produced after wastewater treatment by TiO ₂ nanoparticles. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20201669.	0.3	2