

# Mostafa El-Sheekh

## List of Publications by Year in descending order

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152  
papers

4,252  
citations

126708

33  
h-index

143772

57  
g-index

155  
all docs

155  
docs citations

155  
times ranked

4012  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Fe+2 on the biomass, pigments, and essential fatty acids of <i>Arthrospira platensis</i> . Biomass Conversion and Biorefinery, 2024, 14, 621-629.	2.9	6
2	Saccharification of pre-treated wheat straw via optimized enzymatic production using <i>Aspergillus niger</i> : Chemical analysis of lignocellulosic matrix. Biocatalysis and Biotransformation, 2023, 41, 309-321.	1.1	3
3	Antiviral activity of algae biosynthesized silver and gold nanoparticles against Herpes Simplex (HSV-1) virus in vitro using cell-line culture technique. International Journal of Environmental Health Research, 2022, 32, 616-627.	1.3	84
4	Role of microalgae and cyanobacteria in wastewater treatment: genetic engineering and omics approaches. International Journal of Environmental Science and Technology, 2022, 19, 2173-2194.	1.8	21
5	Contamination of the marine environment in Egypt and Saudi Arabia with personal protective equipment during COVID-19 pandemic: A short focus. Science of the Total Environment, 2022, 810, 152046.	3.9	35
6	Biological control of Fusarium tomato-wilt disease by cyanobacteria Nostoc spp.. Archives of Microbiology, 2022, 204, 116.	1.0	4
7	Current status of microbes involved in the degradation of pharmaceutical and personal care products (PPCPs) pollutants in the aquatic ecosystem. Environmental Pollution, 2022, 300, 118922.	3.7	62
8	A Review of Microalgae- and Cyanobacteria-Based Biodegradation of Organic Pollutants. Molecules, 2022, 27, 1141.	1.7	68
9	Use of live microbes for oil degradation in situ. , 2022, , 297-317.		0
10	Ethanol biofuel production and characteristics optimization from wheat straw hydrolysate: Performance and emission study of DI-diesel engine fueled with diesel/biodiesel/ethanol blends. Renewable Energy, 2022, 191, 591-607.	4.3	37
11	Biochemical Analyses of Ten Cyanobacterial and Microalgal Strains Isolated from Egyptian Habitats, and Screening for Their Potential against Some Selected Phytopathogenic Fungal Strains. Agronomy, 2022, 12, 1340.	1.3	8
12	Microalgae as a Renewable Resource for Bioplastic Production. Impact of Meat Consumption on Health and Environmental Sustainability, 2022, , 471-500.	0.4	2
13	Potential of Ulvan Polysaccharide from <i>Ulva lactuca</i> as Antifungal Against Some Foodborne Fungi Isolated from Spoiled Tomato Sauce Cans. Journal of Aquatic Food Product Technology, 2022, 31, 658-671.	0.6	4
14	The efficiency of microalgae-based remediation as a green process for industrial wastewater treatment. Algal Research, 2022, 66, 102775.	2.4	9
15	The efficient role of algae as green factories for nanotechnology and their vital applications. Microbiological Research, 2022, 263, 127111.	2.5	16
16	Role of microalgal ligninolytic enzymes in industrial dye decolorization. International Journal of Phytoremediation, 2021, 23, 41-52.	1.7	26
17	Detrimental effect of UV-B radiation on growth, photosynthetic pigments, metabolites and ultrastructure of some cyanobacteria and freshwater chlorophyta. International Journal of Radiation Biology, 2021, 97, 265-275.	1.0	14
18	Lockdowns and reduction of economic activities during the COVID-19 pandemic improved air quality in Alexandria, Egypt. Environmental Monitoring and Assessment, 2021, 193, 11.	1.3	16

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19	A new trend in the medication of hepatocyte cytotoxicity in mice: protective role of probiotic bacteria. <i>Environmental Science and Pollution Research</i> , 2021, 28, 1555-1564.	2.7	3
20	Effects of <i>Spirulina platensis</i> and <i>Amphora coffeaeformis</i> as dietary supplements on blood biochemical parameters, intestinal microbial population, and productive performance in broiler chickens. <i>Environmental Science and Pollution Research</i> , 2021, 28, 1801-1811.	2.7	32
21	Decolorization of dyestuffs by some species of green algae and cyanobacteria and its consortium. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 3895-3906.	1.8	15
22	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
23	Biosorption efficacy of living and non-living algal cells of <i>Microcystis aeruginosa</i> to toxic metals. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021, 49, 12149.	0.5	2
24	Efficient Saccharification of the Microalga <i>Chlorella vulgaris</i> and its Conversion into Ethanol by Fermentation. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2021, 45, 767-774.	0.7	13
25	Green technology for bioremediation of the eutrophication phenomenon in aquatic ecosystems: a review. <i>African Journal of Aquatic Science</i> , 2021, 46, 274-292.	0.5	26
26	Green synthesis, characterization applications of iron oxide nanoparticles for antialgal and wastewater bioremediation using three brown algae. <i>International Journal of Phytoremediation</i> , 2021, 23, 1538-1552.	1.7	32
27	Biological control of soil borne cucumber diseases using green marine macroalgae. <i>Egyptian Journal of Biological Pest Control</i> , 2021, 31, .	0.8	10
28	Recyclable cascading of arsenic phytoremediation and lead removal coupled with high bioethanol production using desirable rice straws. <i>Biochemical Engineering Journal</i> , 2021, 168, 107950.	1.8	17
29	Physiological and spectroscopical changes of the thermophilic cyanobacterium <i>Synechococcus elongatus</i> under iron stress and recovery culture. <i>Acta Physiologiae Plantarum</i> , 2021, 43, 1.	1.0	2
30	Comparative assessment of antioxidant activity and biochemical composition of four seaweeds, Rocky Bay of Abu Qir in Alexandria, Egypt. <i>Food Science and Technology</i> , 2021, 41, 29-40.	0.8	18
31	Degradation of conventional plastic wastes in the environment: A review on current status of knowledge and future perspectives of disposal. <i>Science of the Total Environment</i> , 2021, 771, 144719.	3.9	258
32	Phytoplankton dynamics and renewable energy potential induced by the environmental conditions of Lake Burullus, Egypt. <i>Environmental Science and Pollution Research</i> , 2021, 28, 66043-66071.	2.7	3
33	Evaluation of antimicrobial activities of blue-green algae-mediated silver and gold nanoparticles. <i>Rendiconti Lincei</i> , 2021, 32, 747-759.	1.0	14
34	Lipid extraction from some seaweeds and evaluation of its biodiesel production. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 35, 102087.	1.5	8
35	Phycological and bacteriological assessment of drinking water in schools of Tanta city, Egypt. <i>Water Science and Technology</i> , 2021, 84, 3018-3039.	1.2	0
36	Assessment of the in vitro anticancer activities of cyanobacteria mediated silver oxide and gold nanoparticles in human colon CaCo-2 and cervical HeLa cells. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2021, 16, 100556.	1.7	11

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37	Diatom Assemblages From Surface Sediments of Two Coastal Lagoons, the Central Part of the Red Sea, Saudi Arabia and Their Associated Environmental Variables. <i>Thalassas</i> , 2021, 37, 179-203.	0.1	2
38	Biodiesel from Microalgae: Advantages and Future Prospective. <i>Egyptian Journal of Botany</i> , 2021, .	0.1	0
39	Assessment of Antioxidant Capacity and Phytochemical Composition of Brown and Red Seaweeds Sampled off Red Sea Coast. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11079.	1.3	8
40	Therapeutic Uses of Red Macroalgae. <i>Molecules</i> , 2020, 25, 4411.	1.7	51
41	Antialgal and antiproliferative activities of the algal silver nanoparticles against the toxic cyanobacterium <i>Microcystis aeruginosa</i> and human tumor colon cell line. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2020, 14, 100352.	1.7	3
42	Effect of UV-B radiation on amino acids profile, antioxidant enzymes and lipid peroxidation of some cyanobacteria and green algae. <i>International Journal of Radiation Biology</i> , 2020, 96, 1192-1206.	1.0	15
43	New Record of Charophytes (Characeae, Charophyta) from Socotra Island, Indian Ocean, Yemen. <i>Thalassas</i> , 2020, 36, 437-445.	0.1	1
44	Molecular identification, biomass, and biochemical composition of the marine chlorophyte <i>Chlorella</i> sp. MF1 isolated from Suez Bay. <i>Journal of Genetic Engineering and Biotechnology</i> , 2020, 18, 27.	1.5	19
45	Potential of fat, oil and grease (FOG) for biodiesel production: A critical review on the recent progress and future perspectives. <i>Progress in Energy and Combustion Science</i> , 2020, 81, 100868.	15.8	202
46	Construction of a new lipase- and xylanase-producing oleaginous yeast consortium capable of reactive azo dye degradation and detoxification. <i>Bioresource Technology</i> , 2020, 313, 123631.	4.8	67
47	Efficacy of Immobilized Biomass of the Seaweeds <i>Ulva lactuca</i> and <i>Ulva fasciata</i> for Cadmium Biosorption. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2020, 44, 37-49.	0.7	16
48	Enhancement of biodiesel production from the green microalga <i>Micractinium reisseri</i> via optimization of cultivation regimes. <i>Journal of Taibah University for Science</i> , 2020, 14, 437-444.	1.1	13
49	Biological Control of Fusarium Wilt Disease of Tomato Plants Using Seaweed Extracts. <i>Arabian Journal for Science and Engineering</i> , 2020, 45, 4557-4570.	1.7	14
50	Simulation Treatment of Industrial Wastewater Using Microbiological Cell Immobilization Technique. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2020, 44, 595-604.	0.7	11
51	A new approach for COVID-19 treatment by micro-RNA. <i>Medical Hypotheses</i> , 2020, 143, 110203.	0.8	36
52	Taxonomic and Ecological Observations on Some Algal and Cyanobacterial Morphospecies New for or Rarely Recorded in Either Egypt or Africa. <i>Egyptian Journal of Botany</i> , 2020, .	0.1	2
53	Antibacterial efficacy and phytochemical characterization of some marine brown algal extracts from the red sea, Egypt. <i>Romanian Biotechnological Letters</i> , 2020, 25, 1160-1169.	0.5	8
54	Environmental Pollutants that Can Be Metabolized by the Host, but Would Be Harmful to Humans (e.g., Causing Cancers, etc.), 2020, , 169-198.		0

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55	Growth Enhancement of <i>Spirulina platensis</i> through Optimization of Media and Nitrogen Sources. Egyptian Journal of Botany, 2020, .	0.1	1
56	The Therapeutic Potential of <i>Spirulina</i> to Combat COVID 19 Infection. Egyptian Journal of Botany, 2020, .	0.1	5
57	Role of Rhizobacteria in Phytoremediation of Metal-Impacted Sites. , 2019, , 299-328.		8
58	Distribution Pattern of Diatom Flora in the Surface Sediments of Bardawil Lagoon (North Sinai), Egypt. Thalassas, 2019, 35, 531-539.	0.1	4
59	Optimization of biomass and fatty acid productivity of <i>Desmodesmus intermedius</i> as a promising microalga for biodiesel production. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2019, , 1-14.	1.2	6
60	Night illumination using monochromatic light-emitting diodes for enhanced microalgal growth and biodiesel production. Bioresource Technology, 2019, 288, 121514.	4.8	59
61	Biosorption of Cadmium from Aqueous Solution by Free and Immobilized Dry Biomass of <i>Chlorella vulgaris</i> . International Journal of Environmental Research, 2019, 13, 511-521.	1.1	29
62	Outdoor cultivation of the green microalga <i>Chlorella vulgaris</i> under stress conditions as a feedstock for biofuel. Environmental Science and Pollution Research, 2019, 26, 18520-18532.	2.7	45
63	Construction of a novel vector for the nuclear transformation of the unicellular green alga <i>Chlamydomonas reinhardtii</i> and its stable expression. Journal of Taibah University for Science, 2019, 13, 529-535.	1.1	3
64	Sodium Azide Priming Enhances Waterlogging Stress Tolerance in Okra ( <i>Abelmoschus esculentus</i> L.). Agronomy, 2019, 9, 679.	1.3	15
65	Monitoring the degradation capability of novel haloalkaliphilic tributyltin chloride (TBTCI) resistant bacteria from butyltin-polluted site. Revista Argentina De Microbiologia, 2019, 51, 39-46.	0.4	5
66	Pharmaceutical applications and consequent environmental impacts of <i>Spirulina</i> ( <i>Arthrospira</i> ): An overview. Grasas Y Aceites, 2019, 70, 292.	0.3	55
67	Protective effect of <i>Spirulina platensis</i> on cyclophosphamide- induced toxicity in experimental mice. Journal of Cancer and Biomedical Research, 2019, 1, 1-12.	0.0	0
68	Toxicological Studies on Microcystin Produced by <i>Microcystis aeruginosa</i> : Assessment and Management. Egyptian Journal of Botany, 2019, .	0.1	2
69	Assessment of the optimum growth medium and the effect of different light intensities on growth and photosynthetic pigments of <i>Chlorella vulgaris</i> and <i>Scenedesmus arvensis</i> . Egyptian Journal of Botany, 2019, .	0.1	2
70	Seasonal and spatial variation of aquatic macrophytes and phytoplankton community at El-Quanater El-Khayria River Nile, Egypt. Beni-Suef University Journal of Basic and Applied Sciences, 2018, 7, 344-352.	0.8	6
71	Enhancement of Biochemical and Nutritional Contents of Some Cultivated Seaweeds Under Laboratory Conditions. Journal of Dietary Supplements, 2018, 15, 318-329.	1.4	6
72	Outdoor Cultivation of <i>Spirulina platensis</i> for Mass Production. Notulae Scientia Biologicae, 2018, 10, 38-44.	0.1	14

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73	Screening of different species of <i>Scenedesmus</i> isolated from Egyptian freshwater habitats for biodiesel production. <i>Renewable Energy</i> , 2018, 129, 114-120.	4.3	32
74	Effect of Cyanobacteria Isolates on Rice Seeds Germination in Saline Soil. <i>Baghdad Science Journal</i> , 2018, 15, 0016.	0.4	6
75	Biodegradation of some dyes by the green Alga <i>Chlorella vulgaris</i> and the Cyanobacterium <i>Aphanocapsa elachista</i> . <i>Egyptian Journal of Botany</i> , 2018, .	0.1	11
76	In vitro anticancer activity of polysaccharide extracted from red alga <i>Jania rubens</i> against breast and colon cancer cell lines. <i>Asian Pacific Journal of Tropical Medicine</i> , 2018, 11, 583.	0.4	35
77	Production and characterization of biodiesel from the unicellular green alga <i>Scenedesmus obliquus</i> . <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017, 39, 783-793.	1.2	18
78	Efficiency of lipid accumulating Actinomycetes isolated from soil for biodiesel production: Comparative study with microalgae. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2017, 39, 883-892.	1.2	7
79	Activity of some Nile River aquatic macrophyte extracts against the cyanobacterium <i>Microcystis aeruginosa</i> . <i>African Journal of Aquatic Science</i> , 2017, 42, 271-277.	0.5	6
80	Effect of Algal Cell Immobilization Technique on Sequencing Batch Reactors for Sewage Wastewater Treatment. <i>International Journal of Environmental Research</i> , 2017, 11, 603-611.	1.1	7
81	Phytoplankton Ecology Along the Egyptian Northern Lakes: Status, Pressures and Impacts. <i>Handbook of Environmental Chemistry</i> , 2017, , 133-172.	0.2	1
82	Screening of marine microalgae isolated from the hypersaline Bardawil lagoon for biodiesel feedstock. <i>Renewable Energy</i> , 2017, 101, 1266-1272.	4.3	83
83	Edible and Nonedible Biodiesel Feedstocks. , 2017, , 507-556.		10
84	ANTIMICROBIAL ACTIVITY of <i>SPIRULINA PLATENSIS</i> AGAINST AQUATIC BACTERIAL ISOLATES. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2017, 6, 1203-1208.	0.4	18
85	Technological Approach of Bioremediation Using Microbial Tools. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2017, , 134-154.	0.3	7
86	A Checklist of Diatom Species Reported from the Egyptian Mediterranean Lakes. <i>Annual Research &amp; Review in Biology</i> , 2017, 19, 1-29.	0.4	1
87	Induction of the synthesis of bioactive compounds of the marine alga <i>Tetraselmis tetrathele</i> (West) Butcher grown under salinity stress. <i>Egyptian Journal of Aquatic Research</i> , 2016, 42, 385-391.	1.0	23
88	Algal production of nano-silver and gold: Their antimicrobial and cytotoxic activities: A review. <i>Journal of Genetic Engineering and Biotechnology</i> , 2016, 14, 299-310.	1.5	84
89	Impact of Water Quality on Ecosystems of the Nile River. <i>Handbook of Environmental Chemistry</i> , 2016, , 357-385.	0.2	11
90	Lipids extraction from the green alga <i>Ankistrodesmus falcatus</i> using different methods. <i>Rendiconti Lincei</i> , 2016, 27, 589-595.	1.0	18

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91	Antimicrobial activity of some seaweeds species from Red sea, against multidrug resistant bacteria. Egyptian Journal of Aquatic Research, 2016, 42, 65-74.	1.0	118
92	Enhancement of lipid extraction for improved biodiesel recovery from the biodiesel promising microalga <i>Scenedesmus obliquus</i> . Energy Conversion and Management, 2016, 108, 23-29.	4.4	80
93	Protoplast fusion and genetic recombination between <i>Ochromonas danica</i> (Chrysophyta) and <i>Haematococcus pluvialis</i> (Chlorophyta). Phycologia, 2016, 55, 65-71.	0.6	16
94	Application of Plackett-Burman design for the high production of some valuable metabolites in marine alga <i>Nannochloropsis oculata</i> . Egyptian Journal of Aquatic Research, 2016, 42, 57-64.	1.0	15
95	Bioremediation of different types of polluted water using microalgae. Rendiconti Lincei, 2016, 27, 401-410.	1.0	60
96	Potential role of probiotic bacteria as antioxidants agent.. Journal of Bioscience and Applied Research, 2016, 2, 595-600.	0.1	1
97	BIODEGRADATION OF BASIC FUCHSIN AND METHYL RED BY THE BLUE GREEN ALGAE <i>Hydrocoleum oligotrichum</i> AND <i>Oscillatoria limnetica</i> . Environmental Engineering and Management Journal, 2016, 15, 279-286.	0.2	22
98	In vivo Evaluation of Antimicrobial Effect of Methanolic Extract of <i>Chlorella vulgaris</i> on Impetigo and Some Dermatophytes. Egyptian Journal of Botany, 2016, 56, 423-437.	0.1	1
99	Biodiesel Production from <i>Scenedesmus obliquus</i> Cultivated in Outdoor Conditions at Large Scale. Delta Journal of Science, 2016, 37, 199-206.	0.1	0
100	Poly-3-hydroxybutyrate (PHB) production by <i>Bacillus flexus</i> ME-77 using some industrial wastes. Rendiconti Lincei, 2015, 26, 109-119.	1.0	12
101	Efficacy of microencapsulated lactic acid bacteria in <i>Helicobacter pylori</i> eradication therapy. Journal of Research in Medical Sciences, 2015, 20, 950.	0.4	17
102	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2014, 14, .	0.4	32
103	Biodegradation of crude oil by some cyanobacteria under heterotrophic conditions. Desalination and Water Treatment, 2014, 52, 1448-1454.	1.0	45
104	Extracellular secretion of free fatty acids by the chrysophyte <i>Ochromonas danica</i> under photoautotrophic and mixotrophic growth. World Journal of Microbiology and Biotechnology, 2014, 30, 3111-3119.	1.7	17
105	Cultivation of a new microalga, <i>Micractinium reisseri</i> , in municipal wastewater for nutrient removal, biomass, lipid, and fatty acid production. Biotechnology and Bioprocess Engineering, 2014, 19, 510-518.	1.4	61
106	Treatment of sewage and industrial wastewater effluents by the cyanobacteria <i>Nostoc muscorum</i> and <i>Anabaena subcylindrica</i> . Journal of Water Chemistry and Technology, 2014, 36, 190-197.	0.2	14
107	Biosynthesis, characterization and synergistic effect of phyto-genic gold nanoparticles by marine picoeukaryote <i>Picochlorum</i> sp. in combination with antimicrobials. Rendiconti Lincei, 2014, 25, 513-521.	1.0	17
108	Pilot cultivation of the chlorophyte microalga <i>Scenedesmus obliquus</i> as a promising feedstock for biofuel. Biomass and Bioenergy, 2014, 64, 237-244.	2.9	85



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109	Protective effects of Spirulina on the liver function and hyperlipidemia of rats and human. Brazilian Archives of Biology and Technology, 2014, 57, 77-86.	0.5	18
110	Influence of Molasses on Growth, Biochemical Composition and Ethanol Production of the Green Algae <i>Chlorella vulgaris</i> and <i>Scenedesmus obliquus</i> . Journal of Agricultural Engineering and Biotechnology, 2014, , 20-28.	0.1	7
111	Cytotoxic Activity of Biosynthesized Gold Nanoparticles with an Extract of the Red Seaweed <i>Corallina officinalis</i> on the MCF-7 Human Breast Cancer Cell Line. Asian Pacific Journal of Cancer Prevention, 2014, 15, 4311-4317.	0.5	111
112	Application of Biosynthesized Silver Nanoparticles Against a Cancer Promoter Cyanobacterium, <i>Microcystis aeruginosa</i> . Asian Pacific Journal of Cancer Prevention, 2014, 15, 6773-6779.	0.5	31
113	Production and characterization of antimicrobial active substance from <i>Spirulina platensis</i> . Iranian Journal of Microbiology, 2014, 6, 112-9.	0.8	31
114	Lactic acid bacterial extracts as anti- <i>Helicobacter pylori</i> : a molecular approach. Irish Journal of Medical Science, 2013, 182, 439-452.	0.8	14
115	Optimization of biomass and fatty acid productivity of <i>Scenedesmus obliquus</i> as a promising microalga for biodiesel production. World Journal of Microbiology and Biotechnology, 2013, 29, 915-922.	1.7	104
116	Lipid and total fatty acid productivity in photoautotrophic fresh water microalgae: screening studies towards biodiesel production. Journal of Applied Phycology, 2013, 25, 931-936.	1.5	115
117	Biodegradation of crude oil by <i>Scenedesmus obliquus</i> and <i>Chlorella vulgaris</i> growing under heterotrophic conditions. International Biodeterioration and Biodegradation, 2013, 82, 67-72.	1.9	91
118	Algal production of extra and intra-cellular polysaccharides as an adaptive response to the toxin crude extract of <i>Microcystis aeruginosa</i> . Iranian Journal of Environmental Health Science & Engineering, 2012, 9, 10.	1.8	28
119	Mixotrophic and heterotrophic growth of some microalgae using extract of fungal-treated wheat bran. International Journal of Recycling of Organic Waste in Agriculture, 2012, 1, 12.	2.0	44
120	Biodegradation of Phenolic and Polycyclic Aromatic Compounds by Some Algae and Cyanobacteria. Journal of Bioremediation & Biodegradation, 2012, 03, .	0.5	54
121	Alterations in proteins and amino acids of the Nile cyanobacteria <i>Pseudanabaena limnetica</i> and <i>Anabaena wisconsinense</i> in response to industrial wastewater pollution. Brazilian Archives of Biology and Technology, 2011, 54, 810-820.	0.5	5
122	Antagonistic Activity of Some Fungi and Cyanobacteria Species against <i>Rhizoctonia solani</i> . International Journal of Plant Pathology, 2011, 2, 101-114.	0.2	24
123	Effect of two species of cyanobacteria as biofertilizers on some metabolic activities, growth, and yield of pea plant. Biology and Fertility of Soils, 2010, 46, 861-875.	2.3	109
124	Efficacy of <i>Rhodotorula glutinis</i> and <i>Spirulina platensis</i> carotenoids in immunopotentialization of mice infected with <i>Candida albicans</i> SC5314 and <i>Pseudomonas aeruginosa</i> 35. Folia Microbiologica, 2010, 55, 61-67.	1.1	12
125	Efficacy of Some Agriculture Wastes in Controlling Root Rot of <i>Glycine max</i> L. Induced by <i>Rhizoctonia solani</i> . Asian Journal of Plant Pathology, 2010, 5, 16-27.	0.3	4
126	Effective technological pectinases by <i>Aspergillus carneus</i> NRC1 utilizing the Egyptian orange juice industry scraps. International Biodeterioration and Biodegradation, 2009, 63, 12-18.	1.9	30



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127	Biodegradation of dyes by some green algae and cyanobacteria. <i>International Biodeterioration and Biodegradation</i> , 2009, 63, 699-704.	1.9	208
128	River Nile Pollutants and Their Effect on Life Forms and Water Quality. <i>Monographiae Biologicae</i> , 2009, , 395-405.	0.1	19
129	Variation of Some Nutritional Constituents and Fatty Acid Profiles of <i>Chlorella vulgaris</i> Beijerinck Grown under Auto and Heterotrophic Conditions. <i>International Journal of Botany</i> , 2009, 5, 153-159.	0.2	13
130	Impact of UV-B radiation on antioxidant enzymes and protein electrophoretic pattern of the green alga <i>Chlorococcum</i> sp.. <i>Annals of Microbiology</i> , 2008, 58, 195-201.	1.1	11
131	Antimicrobial activity of the cyanobacteria <i>Anabaena wisconsinense</i> and <i>Oscillatoria curviceps</i> against pathogens of fish in aquaculture. <i>Annals of Microbiology</i> , 2008, 58, 527-534.	1.1	13
132	Effect of UV-B radiation on growth, photosynthetic activity and metabolic activities of <i>Chlorococcum</i> sp.. <i>Annals of Microbiology</i> , 2008, 58, 21-27.	1.1	10
133	Production and characterization of antimicrobial active substance from the cyanobacterium <i>Nostoc muscorum</i> . <i>Environmental Toxicology and Pharmacology</i> , 2006, 21, 42-50.	2.0	44
134	Growth and heavy metals removal efficiency of <i>Nostoc muscorum</i> and <i>Anabaena subcylindrica</i> in sewage and industrial wastewater effluents. <i>Environmental Toxicology and Pharmacology</i> , 2005, 19, 357-365.	2.0	100
135	Differential effects of $Co^{2+}$ and $Ni^{2+}$ on protein metabolism in <i>Scenedesmus obliquus</i> and <i>Nitzschia perminuta</i> . <i>Environmental Toxicology and Pharmacology</i> , 2004, 16, 169-178.	2.0	42
136	Title is missing!. <i>Water, Air, and Soil Pollution</i> , 2000, 124, 187-204.	1.1	41
137	Stable chloroplast transformation in <i>Chlamydomonas reinhardtii</i> using microprojectile bombardment. <i>Folia Microbiologica</i> , 2000, 45, 496-504.	1.1	9
138	Effect of crude seaweed extracts on seed germination, seedling growth and some metabolic processes of <i>Vicia faba</i> L. <i>Cytobios</i> , 2000, 101, 23-35.	0.2	7
139	Stable Transformation of the Intact Cells of <i>Chlorella Kessleri</i> with High Velocity Microprojectiles. <i>Biologia Plantarum</i> , 1999, 42, 209-216.	1.9	40
140	Abolishing cadmium toxicity in <i>Chlorella vulgaris</i> by ascorbic acid, calcium, glucose and reduced glutathione. <i>Environmental Pollution</i> , 1998, 101, 169-174.	3.7	34
141	Temperature shift-induced changes in the antioxidant enzyme system of cyanobacterium <i>Synechocystis</i> PCC 6803. <i>Biologia Plantarum</i> , 1995, 37, 21-25.	1.9	8
142	Photosynthesis, lipids and proteins in the cyanobacterium <i>Synechocystis</i> PCC 6803 as affected by temperature. <i>Biologia Plantarum</i> , 1995, 37, 27.	1.9	1
143	Response of fresh water phytoplanktonic algae <i>Chlorella Kessleri</i> and <i>Synechocystis</i> PCC 6803 to anthelmintic activity of the wild egyptian plant <i>Calendula micrantha officinalis</i> . <i>Archives of Environmental Contamination and Toxicology</i> , 1994, 27, 406.	2.1	0
144	Temperature shift-induced changes in the antioxidant enzyme system of <i>Cyanobacterium synechocystis</i> PCC 6803. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1994, 26, 433-435.	0.8	22

#	ARTICLE	IF	CITATIONS
145	Effect of atrazine herbicide on growth, photosynthesis, protein synthesis, and fatty acid composition in the unicellular green alga <i>Chlorella kessleri</i> . <i>Ecotoxicology and Environmental Safety</i> , 1994, 29, 349-358.	2.9	46
146	Lipid and fatty acids composition of photoautotrophically and heterotrophically grown <i>Chlamydomonas reinhardtii</i> . <i>Biologia Plantarum</i> , 1993, 35, 435.	1.9	5
147	Inhibition of Photosystem II in the Green Alga <i>Scenedesmus obliquus</i> by Nickel. <i>Biochemie Und Physiologie Der Pflanzen</i> , 1993, 188, 363-372.	0.5	17
148	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
149	Interactive effects of salinity and copper toxicity on the growth and photosynthetic efficiency of germlings and adult brown alga <i>Fucus ceranoides</i> (Fucales, Phaeophyceae). <i>Rendiconti Lincei</i> , 0, , 1.	1.0	5
150	Antioxidant, antidiabetic, anti-inflammatory and anticancer potential of some seaweed extracts. <i>Food Science and Technology</i> , 0, 42, .	0.8	17
151	Influence of heavy metal as co-contamination on biodegradation of dyes by free and immobilized <i>Scenedesmus obliquus</i> . , 0, 182, 351-358.		7
152	Performance analysis of direct solar dryer driven by photovoltaic thermal energy recovery and solar air collector for drying materials and electricity generation. <i>Heat Transfer</i> , 0, , .	1.7	3