

Mohamed Ashour

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,352
citations

257450

24
h-index

395702

33
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46
all docs

46
docs citations

46
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of a native oleaginous marine microalga <i>Nannochloropsis oceanica</i> for dual use in biodiesel production and aquaculture feed. <i>Biomass and Bioenergy</i> , 2019, 120, 439-447.	5.7	111
2	Effects of dietary marine microalgae, <i>Tetraselmis suecica</i> , on production, gene expression, protein markers and bacterial count of Pacific white shrimp <i>Litopenaeus vannamei</i> . <i>Aquaculture Research</i> , 2020, 51, 2216-2228.	1.8	66
3	Impact of Commercial Seaweed Liquid Extract (TAMÂ®) Biostimulant and Its Bioactive Molecules on Growth and Antioxidant Activities of Hot Pepper (<i>Capsicum annuum</i>). <i>Plants</i> , 2021, 10, 1045.	3.5	57
4	Effect of dietary seaweed extract supplementation on growth, feed utilization, hematological indices, and non-specific immunity of Nile Tilapia, <i>Oreochromis niloticus</i> challenged with <i>Aeromonas hydrophila</i> . <i>Journal of Applied Phycology</i> , 2020, 32, 3467-3479.	2.8	53
5	Impact of Seaweed Liquid Extract Biostimulant on Growth, Yield, and Chemical Composition of Cucumber (<i>Cucumis sativus</i>). <i>Agriculture (Switzerland)</i> , 2021, 11, 320.	3.1	49
6	Antimicrobial and antioxidant characterization of bioactive components from <i>Chlorococcum minutum</i> . <i>Food Bioscience</i> , 2020, 35, 100567.	4.4	48
7	Evaluating the chemical composition and antioxidant activity of three Egyptian seaweeds: <i>Dictyota dichotoma</i> , <i>Turbinaria decurrens</i> , and <i>Laurencia obtusa</i> . <i>Brazilian Journal of Food Technology</i> , 0, 22, .	0.8	47
8	Influencing Multi-Walled Carbon Nanotubes for the Removal of Ismate Violet 2R Dye from Wastewater: Isotherm, Kinetics, and Thermodynamic Studies. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4786.	2.5	46
9	Assessment of Water Quality, Eutrophication, and Zooplankton Community in Lake Burullus, Egypt. <i>Diversity</i> , 2021, 13, 268.	1.7	46
10	The Potential of a New Commercial Seaweed Extract in Stimulating Morpho-Agronomic and Bioactive Properties of <i>Eruca vesicaria</i> (L.) Cav.. <i>Sustainability</i> , 2021, 13, 4485.	3.2	42
11	Potential Applications of Native Cyanobacterium Isolate (<i>Arthrospira platensis</i> NIOF17/003) for Biodiesel Production and Utilization of Its Byproduct in Marine Rotifer (<i>Brachionus plicatilis</i>) Production. <i>Sustainability</i> , 2021, 13, 1769.	3.2	40
12	Aquatic Plants and Aquatic Animals in the Context of Sustainability: Cultivation Techniques, Integration, and Blue Revolution. <i>Sustainability</i> , 2022, 14, 3257.	3.2	40
13	Ammonia Bioremediation from Aquaculture Wastewater Effluents Using <i>Arthrospira platensis</i> NIOF17/003: Impact of Biodiesel Residue and Potential of Ammonia-Loaded Biomass as Rotifer Feed. <i>Materials</i> , 2021, 14, 5460.	2.9	35
14	Dried Brown Seaweed's Phytoremediation Potential for Methylene Blue Dye Removal from Aquatic Environments. <i>Polymers</i> , 2022, 14, 1375.	4.5	35
15	Studying the Adsorptive Behavior of Poly(Acrylonitrile-co-Styrene) and Carbon Nanotubes (Nanocomposites) Impregnated with Adsorbent Materials towards Methyl Orange Dye. <i>Nanomaterials</i> , 2021, 11, 1144.	4.1	34
16	A liquid seaweed extract (TAMÂ®) improves aqueous rearing environment, diversity of zooplankton community, whilst enhancing growth and immune response of Nile tilapia, <i>Oreochromis niloticus</i> , challenged by <i>Aeromonas hydrophila</i> . <i>Aquaculture</i> , 2021, 543, 736915.	3.5	34
17	Assessment of Water Quality and Phytoplankton Structure of Eight Alexandria Beaches, Southeastern Mediterranean Sea, Egypt. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1328.	2.6	33
18	Effects of dietary <i>Arthrospira platensis</i> nanoparticles on growth performance, feed utilization, and growth-related gene expression of Pacific white shrimp, <i>Litopenaeus vannamei</i> . <i>Aquaculture</i> , 2022, 551, 737905.	3.5	33

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19	Effect of <i>Pterocladia capillacea</i> Seaweed Extracts on Growth Parameters and Biochemical Constituents of Jewâ€™s Mallow. <i>Agronomy</i> , 2020, 10, 420.	3.0	32
20	Potential Applications of <i>Arthrospira platensis</i> Lipid-Free Biomass in Bioremediation of Organic Dye from Industrial Textile Effluents and Its Influence on Marine Rotifer (<i>Brachionus plicatilis</i>). <i>Materials</i> , 2021, 14, 4446.	2.9	32
21	Removing of Anionic Dye from Aqueous Solutions by Adsorption Using of Multiwalled Carbon Nanotubes and Poly (Acrylonitrile-styrene) Impregnated with Activated Carbon. <i>Sustainability</i> , 2021, 13, 7077.	3.2	31
22	Nanoparticles of <i>Arthrospira platensis</i> improves growth, antioxidative and immunological responses of Nile tilapia (<i>Oreochromis niloticus</i>) and its resistance to <i>Aeromonas hydrophila</i> . <i>Aquaculture Research</i> , 2022, 53, 125-135.	1.8	30
23	The Using of Nanoparticles of Microalgae in Remediation of Toxic Dye from Industrial Wastewater: Kinetic and Isotherm Studies. <i>Materials</i> , 2022, 15, 3922.	2.9	29
24	Isolation and cultivation of the freshwater amphipod <i>Gammarus pulex</i> (Linnaeus, 1758), with an evaluation of its chemical and nutritional content. <i>Egyptian Journal of Aquatic Biology and Fisheries</i> , 2020, 24, 69-82.	0.4	27
25	Novel Comprehensive Molecular and Ecological Study Introducing Coastal Mud Shrimp (<i>Solenocera</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.6	27
26	Biodiversity of Calanoida Copepoda in Different Habitats of the North-Western Red Sea (Hurghada) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.7	25
27	Effect of polysaccharides derived from brown macroalgae <i>Sargassum dentifolium</i> on growth performance, serum biochemical, digestive histology and enzyme activity of hybrid red tilapia. <i>Aquaculture Reports</i> , 2022, 25, 101212.	1.7	22
28	Effect of a New Feed <i>Daphnia magna</i> (Straus, 1820), as a Fish Meal Substitute on Growth, Feed Utilization, Histological Status, and Economic Revenue of Grey Mullet, <i>Mugil cephalus</i> (Linnaeus 1758). <i>Sustainability</i> , 2021, 13, 7093.	3.2	21
29	Cytotoxicity of <i>Luffa cylindrica</i> (L.) M.Roem. extract against circulating cancer stem cells in hepatocellular carcinoma. <i>Journal of Ethnopharmacology</i> , 2019, 229, 89-96.	4.1	20
30	GC-MS analysis of bioactive components in six different crude extracts from the Soft Coral (<i>Sinularia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 and Fisheries, 2020, 24, 425-434.	0.4	20
31	Population Dynamics, Fecundity and Fatty Acid Composition of <i>Oithona nana</i> (Cyclopoida, Copepoda), Fed on Different Diets. <i>Animals</i> , 2021, 11, 1188.	2.3	18
32	<p>Frequency of germline mutations in BRCA1 and BRCA2 in ovarian cancer patients and their effect on treatment outcome</p>. <i>Cancer Management and Research</i> , 2019, Volume 11, 6275-6284.	1.9	16
33	Growth Performance, Feed Utilization, Gut Integrity, and Economic Revenue of Grey Mullet, <i>Mugil cephalus</i> , Fed an Increasing Level of Dried Zooplankton Biomass Meal as Fishmeal Substitutions. <i>Fishes</i> , 2021, 6, 38.	1.7	15
34	The Optimization of Dietary Protein Level and Carbon Sources on Biofloc Nutritive Values, Bacterial Abundance, and Growth Performances of Whiteleg Shrimp (<i>Litopenaeus vannamei</i>) Juveniles. <i>Life</i> , 2022, 12, 888.	2.4	15
35	Chemical Composition of Aqueous Ethanol Extract of <i>Luffa cylindrica</i> Leaves and Its Effect on Representation of Caspaseâ€¸, Caspaseâ€¸, and the Proliferation Marker Ki67 in Intrinsic Molecular Subtypes of Breast Cancer <i>in Vitro</i>. <i>Chemistry and Biodiversity</i> , 2018, 15, e1800045.	2.1	14
36	Effect of Un-live Microalgal diet, <i>Nannochloropsis oculata</i> and <i>Arthrospira</i> (<i>Spirulina</i>) <i>platensis</i> , Comparing to Yeast on Population of Rotifer, <i>Brachionus plicatilis</i> . <i>Mediterranean Aquaculture Journal</i> , 2015, 7, 48-54.	0.2	14

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37	Cytotoxic effect of aqueous ethanolic extract of <i>Luffa cylindrica</i> leaves on cancer stem cells CD44+/24- in breast cancer patients with various molecular sub-types using tissue samples in vitro. <i>Journal of Ethnopharmacology</i> , 2019, 238, 111877.	4.1	13
38	Do Red Seaweed Nanoparticles Enhance Bioremediation Capacity of Toxic Dyes from Aqueous Solution?. <i>Gels</i> , 2022, 8, 310.	4.5	13
39	Anticancer Activity, Antioxidant Activity, Mineral Contents, Vegetative and Yield of <i>Eruca sativa</i> Using Foliar Application of Autoclaved Cellular Extract of <i>Spirulina platensis</i> Extract, Comparing to N-P-K Fertilizers.. <i>Journal of Plant Production</i> , 2017, 8, 529-536.	0.1	12
40	Growth Performance, Immune-Related and Antioxidant Genes Expression, and Gut Bacterial Abundance of Pacific White Leg Shrimp, <i>Litopenaeus vannamei</i> , Dietary Supplemented With Natural Astaxanthin. <i>Frontiers in Physiology</i> , 0, 13, .	2.8	12
41	Enhance Growth and Biochemical Composition of <i>Nannochloropsis oceanica</i> , Cultured under Nutrient Limitation, Using Commercial Agricultural Fertilizers. <i>Journal of Marine Science: Research & Development</i> , 2017, 07, .	0.4	11
42	Effect of Different Salinity Levels on Population Dynamics and Growth of the Cyclopoid Copepod <i>Oithona nana</i> . <i>Diversity</i> , 2021, 13, 190.	1.7	11
43	Valorization Use of Amphipod Meal, <i>Gammarus pulex</i> , as a Fishmeal Substitute on Growth Performance, Feed Utilization, Histological and Histometric Indices of the Gut, and Economic Revenue of Grey Mullet. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1336.	2.6	10
44	Efficacy and safety of crizotinib in patients with anaplastic lymphoma kinase-positive advanced-stage non-small-cell lung cancer. <i>Cancer Management and Research</i> , 2018, Volume 10, 6555-6561.	1.9	9
45	An integrated field data and remote sensing approach for impact assessment of human activities on epifauna macrobenthos biodiversity along the western coast of Aqaba Gulf. <i>Ecohydrology</i> , 2022, 15, .	2.4	4