

Mohamed Ashour

List of Publications by Year in descending order

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papers

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257450

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docs citations

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595
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Dried Brown Seaweed's Phytoremediation Potential for Methylene Blue Dye Removal from Aquatic Environments. <i>Polymers</i> , 2022, 14, 1375. | 4.5 | 35 |
| 5 | 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 |
| 6 | Do Red Seaweed Nanoparticles Enhance Bioremediation Capacity of Toxic Dyes from Aqueous Solution?. <i>Gels</i> , 2022, 8, 310. | 4.5 | 13 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Impact of Commercial Seaweed Liquid Extract (TAM®) 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Removing of Anionic Dye from Aqueous Solutions by Adsorption Using of Multiwalled Carbon Nanotubes and Poly (Acrylonitrile-styrene) Impregnated with Activated Carbon. Sustainability, 2021, 13, 7077. | 3.2 | 31 |
| 20 | Assessment of Water Quality, Eutrophication, and Zooplankton Community in Lake Burullus, Egypt. Diversity, 2021, 13, 268. | 1.7 | 46 |
| 21 | 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>). Materials, 2021, 14, 4446. | 2.9 | 32 |
| 22 | 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. Fishes, 2021, 6, 38. | 1.7 | 15 |
| 23 | 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. Materials, 2021, 14, 5460. | 2.9 | 35 |
| 24 | 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> . Aquaculture, 2021, 543, 736915. | 3.5 | 34 |
| 25 | Novel Comprehensive Molecular and Ecological Study Introducing Coastal Mud Shrimp (<i>Solenocera</i>) Tj ETQq1 1 0.784314 rgBT /Overl 9. | 2.6 | 27 |
| 26 | Assessment of Water Quality and Phytoplankton Structure of Eight Alexandria Beaches, Southeastern Mediterranean Sea, Egypt. Journal of Marine Science and Engineering, 2021, 9, 1328. | 2.6 | 33 |
| 27 | 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. Journal of Marine Science and Engineering, 2021, 9, 1336. | 2.6 | 10 |
| 28 | 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> . Journal of Applied Phycology, 2020, 32, 3467-3479. | 2.8 | 53 |
| 29 | Effect of <i>Pterocladia capillacea</i> Seaweed Extracts on Growth Parameters and Biochemical Constituents of Jewâ€™s Mallow. Agronomy, 2020, 10, 420. | 3.0 | 32 |
| 30 | Antimicrobial and antioxidant characterization of bioactive components from <i>Chlorococcum minutum</i> . Food Bioscience, 2020, 35, 100567. | 4.4 | 48 |
| 31 | Biodiversity of Calanoida Copepoda in Different Habitats of the North-Western Red Sea (Hurghada) Tj ETQq1 1 0.784314 rgBT /Overl 2.7 | 2.7 | 25 |
| 32 | 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> . Aquaculture Research, 2020, 51, 2216-2228. | 1.8 | 66 |
| 33 | GC-MS analysis of bioactive components in six different crude extracts from the Soft Coral (<i>Sinularia</i>) Tj ETQq1 1 0.784314 rgBT /Overl and Fisheries, 2020, 24, 425-434. | 0.4 | 20 |
| 34 | Isolation and cultivation of the freshwater amphipod <i>Gammarus pulex</i> (Linnaeus, 1758), with an evaluation of its chemical and nutritional content. Egyptian Journal of Aquatic Biology and Fisheries, 2020, 24, 69-82. | 0.4 | 27 |
| 35 | Frequency of germline mutations in BRCA1 and BRCA2 in ovarian cancer patients and their effect on treatment outcome. Cancer Management and Research, 2019, Volume 11, 6275-6284. | 1.9 | 16 |
| 36 | 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. Journal of Ethnopharmacology, 2019, 238, 111877. | 4.1 | 13 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | Chemical Composition of Aqueous Ethanol Extract of <i>Luffa cylindrica</i> Leaves and Its Effect on Representation of Caspase-8, Caspase-3, 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 |
| 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 | 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 |
| 43 | Effect of Un-live Microalgal diet, <i>Nannochloropsis oculata</i> and <i>Arthrospira (Spirulina) 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 |
| 44 | 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 |
| 45 | 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 |