

# Hamdy Elsayed Ahmed Ali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12192255/publications.pdf>

Version: 2024-02-01

9  
papers

114  
citations

1937685

4  
h-index

2053705

5  
g-index

9  
all docs

9  
docs citations

9  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-stage cultivation of <i>Chlorella vulgaris</i> using light and salt stress conditions for simultaneous production of lipid, carotenoids, and antioxidants. <i>Journal of Applied Phycology</i> , 2021, 33, 227-239.	2.8	35
2	Improvement of the sorption behavior of aluminum silicate composite toward <sup>134</sup> Cs and <sup>60</sup> Co radionuclides by non-living biomass of <i>Chlorella vulgaris</i> . <i>Environmental Science and Pollution Research</i> , 2020, 27, 21109-21125.	5.3	21
3	Integrated algal engineering for bioenergy generation, effluent remediation, and production of high-value bioactive compounds. <i>Biotechnology and Bioprocess Engineering</i> , 2016, 21, 236-249.	2.6	20
4	Effect of nutrients and gamma radiation on growth and lipid accumulation of <i>Chlorella vulgaris</i> for biodiesel production. <i>Journal of Radiation Research and Applied Sciences</i> , 2019, 12, 332-342.	1.2	10
5	Screening of Microalgae for Antioxidant Activities, Carotenoids and Phenolic Contents. <i>Applied Mechanics and Materials</i> , 0, 625, 156-159.	0.2	8
6	Evaluation of Antioxidants, Pigments and Secondary Metabolites Contents in <i>Spirulina platensis</i> . <i>Applied Mechanics and Materials</i> , 0, 625, 160-163.	0.2	8
7	Impact of gamma-irradiated silver nanoparticles biosynthesized from <i>Pseudomonas aeruginosa</i> on growth, lipid, and carbohydrates of <i>Chlorella vulgaris</i> and <i>Dictyochloropsis splendida</i> . <i>Journal of Radiation Research and Applied Sciences</i> , 2021, 14, 70-81.	1.2	5
8	Nanoparticles Biosynthesized by <i>Bacillus cereus</i> Filtrate and Gamma Rays Enhancing <i>Chlorella vulgaris</i> Biomass and Lipid Production. <i>Journal of Cluster Science</i> , 0, , 1.	3.3	4
9	Determination of Antioxidant Activities and Total Phenolic Contents of Three Cyanobacterial Species. <i>Applied Mechanics and Materials</i> , 0, 625, 826-829.	0.2	3