

# Mahmoud A Masri

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1752995/publications.pdf>

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11  
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1163117

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1199594

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docs citations

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times ranked

253  
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-invasive Raman spectroscopy for time-resolved in-line lipidomics. RSC Advances, 2021, 11, 28565-28572.	3.6	4
2	A Newly Designed Automatically Controlled, Sterilizable Flat Panel Photobioreactor for Axenic Algae Culture. Frontiers in Bioengineering and Biotechnology, 2021, 9, 697354.	4.1	13
3	Identifying carbohydrate-active enzymes of <i>Cutaneotrichosporon oleaginosus</i> using systems biology. Microbial Cell Factories, 2021, 20, 205.	4.0	9
4	Towards a sustainable generation of pseudopterosin-type bioactives. Green Chemistry, 2020, 22, 6033-6046.	9.0	9
5	PtX+Plus: Synergies Through Coupling of PtX Facilities with a Biorefinery. Chemie-Ingenieur-Technik, 2020, 92, 1797-1802.	0.8	1
6	A sustainable, high-performance process for the economic production of waste-free microbial oils that can replace plant-based equivalents. Energy and Environmental Science, 2019, 12, 2717-2732.	30.8	45
7	Catalytic Decomposition of the Oleaginous Yeast <i>Cutaneotrichosporon Oleaginosus</i> and Subsequent Biocatalytic Conversion of Liberated Free Fatty Acids. ACS Sustainable Chemistry and Engineering, 2019, 7, 6531-6540.	6.7	4
8	A Seagrass-Based Biorefinery for Generation of Single-Cell Oils for Biofuel and Oleochemical Production. Energy Technology, 2018, 6, 1026-1038.	3.8	18
9	Strain selection of microalgae isolated from Tunisian coast: characterization of the lipid profile for potential biodiesel production. Bioprocess and Biosystems Engineering, 2018, 41, 1449-1459.	3.4	12
10	A waste-free, microbial oil centered cyclic bio-refinery approach based on flexible macroalgae biomass. Applied Energy, 2018, 224, 1-12.	10.1	28
11	Chemisorption of CO <sub>2</sub> by chitosan oligosaccharide/DMSO: organic carbamate-carbonate bond formation. Green Chemistry, 2017, 19, 4305-4314.	9.0	42