

# Hassan Jalili

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

222  
citations

1163117

8  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of light intensity and wavelength on nitrogen and phosphate removal from municipal wastewater by microalgae under semi-batch cultivation. <i>Environmental Technology (United Kingdom)</i> , 2022, 43, 1352-1358.	2.2	15
2	Safety and potency of BIV1â€CovIran inactivated vaccine candidate for SARSâ€CoVâ€2: A preclinical study. <i>Reviews in Medical Virology</i> , 2022, 32, e2305.	8.3	40
3	Assessment of BIV1-CovIran inactivated vaccineâ€elicited neutralizing antibody against the emerging SARS-CoV-2 variants of concern. <i>Clinical Microbiology and Infection</i> , 2022, 28, 882.e1-882.e7.	6.0	7
4	Investigation of pharmaceutical compounds (Metronidazole, Rosuvastatin and Codeine phosphate) removal by <i>Synechocystis</i> sp. PCC6803 microalga. <i>Journal of Water Process Engineering</i> , 2022, 47, 102820.	5.6	4
5	Lovastatin production by <i>Aspergillus terreus</i> in membrane gradostat bioreactor with two-stage feeding strategy. <i>Preparative Biochemistry and Biotechnology</i> , 2022, , 1-8.	1.9	1
6	Impact of bubble size on docosahexaenoic acid production by <i>Cryptocodinium cohnii</i> in bubble column bioreactor. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 1137-1144.	4.6	3
7	Effect of mixed culture of yeast and microalgae on acetyl-CoA carboxylase and Glycerol-3-phosphate acyltransferase expression. <i>Journal of Bioscience and Bioengineering</i> , 2021, 131, 364-372.	2.2	11
8	Linoleic-acid-enhanced astaxanthin content of <i>Chlorella sorokiniana</i> (Chlorophyta) under normal and light shock conditions. <i>Phycologia</i> , 2020, 59, 54-62.	1.4	7
9	Comparison of Dried Sabz¼ fig ( <i>Ficus carica</i> cv. Sabz) Harvesting, Drying, Disinfection, and Storage Methods. <i>International Journal of Fruit Science</i> , 2020, 20, S1741-S1750.	2.4	2
10	Monitoring of <i>Aspergillus terreus</i> morphology for the lovastatin production in submerge culture by impedimetry. <i>Biochemical Engineering Journal</i> , 2020, 159, 107615.	3.6	7
11	Enzymatic hydrolysis of microalgae proteins using serine proteases: A study to characterize kinetic parameters. <i>Food Chemistry</i> , 2019, 284, 334-339.	8.2	40
12	Bioenergy production using <i>Trichormus variabilis</i> a review. <i>Biofuels, Bioproducts and Biorefining</i> , 2019, 13, 1365-1382.	3.7	7
13	Influence of the construction of porous spargers on lovastatin production by <i>Aspergillus terreus</i> ATCC 20,542 in a laboratory bubble column. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 1205-1213.	3.4	9
14	Effect of linoleic acid and methyl jasmonate on astaxanthin content of <i>Scenedesmus acutus</i> and <i>Chlorella sorokiniana</i> under heterotrophic cultivation and salt shock conditions. <i>Journal of Applied Phycology</i> , 2019, 31, 2811-2822.	2.8	13
15	Decoupling a novel <i>Trichormus variabilis</i> - <i>Synechocystis</i> sp. interaction to boost phycoremediation. <i>Scientific Reports</i> , 2019, 9, 2511.	3.3	10
16	Potential Cytotoxic Effects of Peptide Fractions from <i>Dunaliella salina</i> Protein Hydrolyzed by Gastric Proteases. <i>Journal of Aquatic Food Product Technology</i> , 2018, 27, 165-175.	1.4	21
17	Optimization of date syrup as a novel medium for lovastatin production by <i>Aspergillus terreus</i> ATCC 20542 and analyzing assimilation kinetic of carbohydrates. <i>Annals of Microbiology</i> , 2018, 68, 351-363.	2.6	6
18	Enhanced docosahexaenoic acid production by <i>Cryptocodinium cohnii</i> under combined stress in two-stage cultivation with date syrup based medium. <i>Algal Research</i> , 2018, 34, 75-81.	4.6	18