

# Ã,ngelo Paggi Matos

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

720  
citations

759233

12  
h-index

752698

20  
g-index

30  
all docs

30  
docs citations

30  
times ranked

917  
citing authors

#	ARTICLE	IF	CITATIONS
1	Digestibility, bioaccessibility and bioactivity of compounds from algae. Trends in Food Science and Technology, 2022, 121, 114-128.	15.1	53
2	Avalia��o do desidratado proteico de peixes (DPP) como ingrediente para alimenta��o de juvenis de til��pias. Agropecu��ria Catarinense, 2022, 35, 40-42.	0.1	1
3	The Feasibility of Using Inland Desalination Concentrate (DC) as an Alternative Substrate for Spirulina platensis Mass Cultivation. Waste and Biomass Valorization, 2021, 12, 3193-3203.	3.4	7
4	Anaerobic digestate abattoir effluent (ADAE), a suitable source of nutrients for Arthrospira platensis cultivation. Algal Research, 2021, 54, 102216.	4.6	17
5	Biopolishing sanitary landfill leachate via cultivation of lipid-rich Scenedesmus microalgae. Journal of Cleaner Production, 2021, 303, 127094.	9.3	9
6	Din��mica de popula��es aplicada ao cultivo da carpa comum �� Capacidade de suporte. Agropecu��ria Catarinense, 2021, 34, 16-19.	0.1	0
7	Synthetic Biology Category Wins the 350th Anniversary Merck Innovation Cup. Trends in Biotechnology, 2020, 38, 1-4.	9.3	9
8	Effect of CO2 addition on treating anaerobically digested abattoir effluent (ADAE) using Chlorella sp. (Trebouxiophyceae). Journal of CO2 Utilization, 2020, 38, 273-281.	6.8	29
9	RESUMO DE TESE: ALGAS CULTIVATION, CHARACTERIZATION AND PROCESSING TECHNIQUES. Mix Sustent��vel, 2020, 6, 201-202.	0.0	0
10	INFLU��NCIA DA SALINIDADE NA PRODU��O DE BIOMASSA E DE LIP��DIOS DURANTE O CULTIVO DAS MICROALGAS Tetraselmis gracilis E Phaeodactylum tricornutum. Revista Gest��o & Sustentabilidade Ambiental, 2020, 9, 140.	0.1	0
11	Microalgae as a Potential Source of Proteins. , 2019, , 63-96.		19
12	DISRUPTION OF Nannochloropsis gaditana (EUSTIGMATOPHYCEAE) RIGID CELL WALL BY NON-THERMAL PLASMA PRIOR TO LIPID EXTRACTION AND ITS EFFECT ON FATTY ACID COMPOSITION. Brazilian Journal of Chemical Engineering, 2019, 36, 1419-1428.	1.3	10
13	Polyunsaturated ��-3 and ��-6 fatty acids, total carotenoids and antioxidant activity of three marine microalgae extracts obtained by supercritical CO2 and subcritical n-butane. Journal of Supercritical Fluids, 2018, 133, 437-443.	3.2	62
14	CULTIVATION OF Chlorella vulgaris IN MEDIUM SUPPLEMENTED WITH DESALINATION CONCENTRATE GROWN IN A PILOT-SCALE OPEN RACEWAY. Brazilian Journal of Chemical Engineering, 2018, 35, 1183-1192.	1.3	18
15	Desalination Concentrate Management and Valorization Methods. , 2018, , 351-399.		7
16	Tilapicultura em tanques-rede: uma realidade no Oeste Catarinense. Agropecu��ria Catarinense, 2018, 31, 37-41.	0.1	4
17	The Impact of Microalgae in Food Science and Technology. JAOCS, Journal of the American Oil Chemists' Society, 2017, 94, 1333-1350.	1.9	136
18	The use of desalination concentrate as a potential substrate for microalgae cultivation in Brazil. Algal Research, 2017, 24, 505-508.	4.6	24

#	ARTICLE	IF	CITATIONS
19	Effects of different photoperiod and trophic conditions on biomass, protein and lipid production by the marine alga <i>Nannochloropsis gaditana</i> at optimal concentration of desalination concentrate. <i>Bioresource Technology</i> , 2017, 224, 490-497.	9.6	55
20	Chemical Characterization of Six Microalgae with Potential Utility for Food Application. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2016, 93, 963-972.	1.9	117
21	Teores de proteÃnas e lipÃdeos de <i>Chlorella</i> sp. cultivada em concentrado de dessalinizaÃÃo residual. <i>Ciencia Rural</i> , 2015, 45, 364-370.	0.5	6
22	Biomass, lipid productivities and fatty acids composition of marine <i>Nannochloropsis gaditana</i> cultured in desalination concentrate. <i>Bioresource Technology</i> , 2015, 197, 48-55.	9.6	48
23	Optimization of biomass production of <i>Chlorella vulgaris</i> grown in desalination concentrate. <i>Journal of Applied Phycology</i> , 2015, 27, 1473-1483.	2.8	33
24	Growing <i>Chlorella vulgaris</i> in Photobioreactor by Continuous Process Using Concentrated Desalination: Effect of Dilution Rate on Biochemical Composition. <i>International Journal of Chemical Engineering</i> , 2014, 2014, 1-6.	2.4	19
25	FloculaÃÃo de <i>Chlorella</i> sp. produzida em concentrado de dessalinizaÃÃo e estudo de mÃtodo de extraÃÃo de lipÃdeos intracelulares. <i>Quimica Nova</i> , 2014, 37, 44-49.	0.3	13
26	Advances in Microalgal Research in Brazil. <i>Brazilian Archives of Biology and Technology</i> , 0, 64, .	0.5	7
27	Polyunsaturated fatty acids and nutritional quality of five freshwater fish species cultivated in the western region of Santa Catarina, Brazil. <i>Brazilian Journal of Food Technology</i> , 0, 22, .	0.8	16
28	COMPARATIVE STUDY OF BIOCHEMICAL COMPOSITION OF FIVE MICROALGAE FOR BIODIESEL/BIOPRODUCTS APPLICATION. , 0, , .		1