

# Catia Giovanna Lopresto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3795620/publications.pdf>

Version: 2024-02-01

17  
papers

578  
citations

932766

10  
h-index

1058022

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

741  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crossed analysis by T-history and optical light scattering method for the performance evaluation of Glauber's salt-based phase change materials. <i>Journal of Dispersion Science and Technology</i> , 2022, 43, 760-768.	1.3	6
2	Sargassum Invasion in the Caribbean: An Opportunity for Coastal Communities to Produce Bioenergy Based on Biorefinery—An Overview. <i>Waste and Biomass Valorization</i> , 2022, 13, 2769-2793.	1.8	11
3	Starch/pectin-based films: How initial dispersions could affect their performances. <i>Journal of Applied Polymer Science</i> , 2022, 139, 52032.	1.3	4
4	Small-Scale Biodiesel Production Plants—An Overview. <i>Energies</i> , 2021, 14, 1901.	1.6	13
5	Bioplastic from Renewable Biomass: A Facile Solution for a Greener Environment. <i>Earth Systems and Environment</i> , 2021, 5, 231-251.	3.0	161
6	Stability of Film-Forming Dispersions: Affects the Morphology and Optical Properties of Polymeric Films. <i>Polymers</i> , 2021, 13, 1464.	2.0	19
7	T-history method: the importance of the cooling chamber to evaluate the thermal properties of Glauber's salt-based phase change materials. <i>Measurement Science and Technology</i> , 2021, 32, 035601.	1.4	2
8	Bioconversion of lignocellulosic biomass to bioethanol and biobutanol. , 2020, , 67-125.		20
9	Process-intensified waste valorization and environmentally friendly d-limonene extraction. <i>Euro-Mediterranean Journal for Environmental Integration</i> , 2019, 4, 1.	0.6	15
10	Limonene Recovery from Waste Lemon Peels with Supercritical Extraction. <i>Advances in Science, Technology and Innovation</i> , 2018, , 1147-1149.	0.2	0
11	Biofuels and Bioenergy from Residual Biomasses: When a Waste Becomes a Resource. <i>Advances in Science, Technology and Innovation</i> , 2018, , 1569-1571.	0.2	0
12	Techno-economic assessment of the sustainability of an integrated biorefinery from microalgae and Jatropha: A review and case study. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 88, 239-257.	8.2	80
13	Application of organic solvent nanofiltration for microalgae extract concentration. <i>Biofuels, Bioproducts and Biorefining</i> , 2017, 11, 307-324.	1.9	13
14	Chemical Profile and Antioxidant Properties of Extracts and Essential Oils from <i>Citrus limon</i> (L.) Burm. cv. Femminello Comune. <i>Chemistry and Biodiversity</i> , 2016, 13, 571-581.	1.0	39
15	Enzymatic transesterification of waste vegetable oil to produce biodiesel. <i>Ecotoxicology and Environmental Safety</i> , 2015, 121, 229-235.	2.9	66
16	Kinetic study on the enzymatic esterification of octanoic acid and hexanol by immobilized <i>Candida antarctica</i> lipase B. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 110, 64-71.	1.8	45
17	A non-conventional method to extract D-limonene from waste lemon peels and comparison with traditional Soxhlet extraction. <i>Separation and Purification Technology</i> , 2014, 137, 13-20.	3.9	84