

# Hã©lio L Barros

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9478208/publications.pdf>

Version: 2024-02-01

12  
papers

169  
citations

1307543

7  
h-index

1372553

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microencapsulation of Garlic Extract by Complex Coacervation Using Whey Protein Isolate/Chitosan and Gum Arabic/Chitosan as Wall Materials: Influence of Anionic Biopolymers on the Physicochemical and Structural Properties of Microparticles. <i>Food and Bioprocess Technology</i> , 2019, 12, 2093-2106.	4.7	51
2	Micro-structured fluorescent powders for detecting latent fingerprints on different types of surfaces. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 368, 137-146.	3.9	31
3	A new methodology for the visualization of latent fingermarks on the sticky side of adhesive tapes using novel fluorescent dyes. <i>Forensic Science International</i> , 2016, 263, 83-91.	2.2	25
4	Fluorescent benzazole dyes for bloodstain detection and bloody fingermark enhancement. <i>Forensic Chemistry</i> , 2017, 5, 16-25.	2.8	22
5	Dye-doped starch microparticles as a novel fluorescent agent for the visualization of latent fingermarks on porous and non-porous substrates. <i>Forensic Chemistry</i> , 2020, 20, 100264.	2.8	12
6	Nile Red Incubation Time Before Reading Fluorescence Greatly Influences the Yeast Neutral Lipids Quantification. <i>Frontiers in Microbiology</i> , 2021, 12, 619313.	3.5	10
7	The use of epifluorescence microscopy and fluorescent dyes for visualization of <i>Oxyuris equi</i> eggs. <i>Veterinary Parasitology</i> , 2016, 226, 162-166.	1.8	7
8	Synthesis and photophysical properties of tetraphenylethylene derivatives as luminescent downshifting materials for organic photovoltaic applications. <i>Dyes and Pigments</i> , 2021, 195, 109724.	3.7	6
9	Synthesis and photophysical behavior of fluorescent benzazole dyes and fluorescent microparticles: Their use as fingerprint developer. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 420, 113494.	3.9	3
10	Dataset of Nile Red Fluorescence Readings with Different Yeast Strains, Solvents, and Incubation Times. <i>Data</i> , 2020, 5, 77.	2.3	2
11	A Simple Protocol for the Isolation, Quantification and Quality Assessment of DNA and RNA. <i>Revista Virtual De Quimica</i> , 2018, 10, 1119-1126.	0.4	0
12	Water-Soluble Benzazole Dyes Fluorescent by ESIPT: Structural Characterization, Photophysical Properties and Its Application as a Probe for Direct Staining of Helminths. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0