

Natalia Lopez-Barbosa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/765240/publications.pdf>

Version: 2024-02-01

11
papers

123
citations

1937457

4
h-index

1588896

8
g-index

11
all docs

11
docs citations

11
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	The future point-of-care detection of disease and its data capture and handling. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2827-2837.	1.9	37
2	Magnetiteâ€“OmpA Nanobioconjugates as Cell-Penetrating Vehicles with Endosomal Escape Abilities. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 415-424.	2.6	28
3	Multifunctional magnetite nanoparticles to enable delivery of siRNA for the potential treatment of Alzheimerâ€™s. <i>Drug Delivery</i> , 2020, 27, 864-875.	2.5	28
4	Congo Red Decolorization Using Textile Filters and Laccase-Based Nanocomposites in Continuous Flow Bioreactors. <i>Nanomaterials</i> , 2020, 10, 1227.	1.9	12
5	A new copper(I) coordination polymer from 2,6-bis(1H-benzotriazol-1-ylmethyl)pyridine: Synthesis, characterization, and use as additive in transparent submicron UV filters. <i>Journal of Coordination Chemistry</i> , 2017, 70, 3363-3378.	0.8	4
6	Detection of Pathogens Using Microfluidics and Biosensors. , 0, , .		4
7	Enhanced Catalytic Dye Decolorization by Microencapsulation of Laccase from <i>P. Sanguineus</i> CS43 in Natural and Synthetic Polymers. <i>Polymers</i> , 2020, 12, 1353.	2.0	4
8	Epidemiological findings of childhood ocular trauma in a public hospital in Colombia. <i>BMC Ophthalmology</i> , 2021, 21, 248.	0.6	4
9	Proteome editing using engineered proteins that hijack cellular quality control machinery. <i>AIChE Journal</i> , 2020, 66, e16854.	1.8	2
10	High Definition Method for Imaging Bacteria in Microconfined Environments on Solid Media. <i>Lecture Notes in Computer Science</i> , 2017, , 726-736.	1.0	0
11	Polymeric number average molecular weight in submicron films as a tool for the manipulation of water phenomena in translucent coatings. <i>Advanced Materials Proceedings</i> , 2018, 3, 392-395.	0.2	0