

# Hugo Gonçalves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3045135/publications.pdf>

Version: 2024-02-01

21  
papers

315  
citations

840776

11  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel amphiphilic chitosan micelles as carriers for hydrophobic anticancer drugs. <i>Materials Science and Engineering C</i> , 2020, 112, 110920.	7.3	65
2	Rational Development of Liposomal Hydrogels: A Strategy for Topical Vaginal Antiretroviral Drug Delivery in the Context of HIV Prevention. <i>Pharmaceutics</i> , 2019, 11, 485.	4.5	33
3	Formulation, Characterization, and Cytotoxicity Evaluation of Lactoferrin Functionalized Lipid Nanoparticles for Riluzole Delivery to the Brain. <i>Pharmaceutics</i> , 2022, 14, 185.	4.5	26
4	Fluorescent phenanthroimidazoles functionalized with heterocyclic spacers: synthesis, optical chemosensory ability and two-photon absorption (TPA) properties. <i>New Journal of Chemistry</i> , 2017, 41, 12866-12878.	2.8	25
5	Studying the Wtbvertex structure using recent LHC results. <i>Physical Review D</i> , 2014, 90, .	4.7	23
6	Spectroscopic Studies as a Toolbox for Biophysical and Chemical Characterization of Lipid-Based Nanotherapeutics. <i>Frontiers in Chemistry</i> , 2018, 6, 323.	3.6	20
7	A Molecular Biophysical Approach to Diclofenac Topical Gastrointestinal Damage. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3411.	4.1	18
8	Enhancing visibility of graphene on arbitrary substrates by microdroplet condensation. <i>Applied Physics Letters</i> , 2010, 97, .	3.3	17
9	Prediction of paclitaxel pharmacokinetic based on in vitro studies: Interaction with membrane models and human serum albumin. <i>International Journal of Pharmaceutics</i> , 2020, 580, 119222.	5.2	15
10	Efficient second harmonic generation by <i>para</i> -nitroaniline embedded in electro-spun polymeric nanofibres. <i>Journal Physics D: Applied Physics</i> , 2018, 51, 105106.	2.8	12
11	Electrospun fibers for vaginal administration of tenofovir disoproxil fumarate and emtricitabine in the context of topical pre-exposure prophylaxis. <i>Journal of Controlled Release</i> , 2021, 334, 453-462.	9.9	12
12	Intense optical second harmonic generation from centrosymmetric nanocrystalline <i>para</i> -nitroaniline. <i>Applied Physics Letters</i> , 2014, 104, 181903.	3.3	11
13	Enhancement of graphene visibility on transparent substrates by refractive index optimization. <i>Optics Express</i> , 2013, 21, 12934.	3.4	9
14	Long range energy transfer in graphene hybrid structures. <i>Journal Physics D: Applied Physics</i> , 2016, 49, 315102.	2.8	9
15	The influence of nanocrystal size on optical second harmonic generation by <i>para</i> -nitroaniline embedded in electro-spun polymeric fibers. <i>Journal of Nanoparticle Research</i> , 2018, 20, 1.	1.9	5
16	Self-assembled <i>para</i> -Nitroaniline polymeric thin films as highly efficient generators of second harmonic light. <i>Optical Materials</i> , 2019, 88, 15-23.	3.6	3
17	Lipid Nanosystems and Serum Protein as Biomimetic Interfaces: Predicting the Biodistribution of a Caffeic Acid-Based Antioxidant. <i>Nanotechnology, Science and Applications</i> , 2021, Volume 14, 7-27.	4.6	3
18	New optical techniques to improve the visibility of graphene on multiple substrates. <i>Proceedings of SPIE</i> , 2011, , .	0.8	2

#	ARTICLE	IF	CITATIONS
19	A versatile fluorescence lifetime imaging system for scanning large areas with high time and spatial resolution. Proceedings of SPIE, 2014, , .	0.8	2
20	Easy process to obtain suspended graphene flakes on TEM grids. Materials Research Express, 2015, 2, 055602.	1.6	2
21	Graphene-Based Nanosystems: Versatile Nanotools for Theranostics and Bioremediation. , 0, , .		2