Hugo GonÃ§alves

List of Publications by Year
in descending order

21	315	840776 11	888059 17
papers	citations	h-index	g-index

22	22	22	500
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Formulation, Characterization, and Cytotoxicity Evaluation of Lactoferrin Functionalized Lipid Nanoparticles for Riluzole Delivery to the Brain. Pharmaceutics, 2022, 14, 185.	4.5	26
2	Lipid Nanosystems and Serum Protein as Biomimetic Interfaces: Predicting the Biodistribution of a Caffeic Acid-Based Antioxidant. Nanotechnology, Science and Applications, 2021, Volume 14, 7-27.	4.6	3
3	Electrospun fibers for vaginal administration of tenofovir disoproxil fumarate and emtricitabine in the context of topical pre-exposure prophylaxis. Journal of Controlled Release, 2021, 334, 453-462.	9.9	12
4	Novel amphiphilic chitosan micelles as carriers for hydrophobic anticancer drugs. Materials Science and Engineering C, 2020, 112, 110920.	7.3	65
5	Prediction of paclitaxel pharmacokinetic based on in vitro studies: Interaction with membrane models and human serum albumin. International Journal of Pharmaceutics, 2020, 580, 119222.	5.2	15
6	Rational Development of Liposomal Hydrogels: A Strategy for Topical Vaginal Antiretroviral Drug Delivery in the Context of HIV Prevention. Pharmaceutics, 2019, 11, 485.	4.5	33
7	Self-assembled para-Nitroaniline polymeric thin films as highly efficient generators of second harmonic light. Optical Materials, 2019, 88, 15-23.	3.6	3
8	Efficient second harmonic generation bypara-nitroaniline embedded in electro-spun polymeric nanofibres. Journal Physics D: Applied Physics, 2018, 51, 105106.	2.8	12
9	A Molecular Biophysical Approach to Diclofenac Topical Gastrointestinal Damage. International Journal of Molecular Sciences, 2018, 19, 3411.	4.1	18
10	The influence of nanocrystal size on optical second harmonic generation by para-nitroanaline embedded in electro-spun polymeric fibers. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	5
11	Spectroscopic Studies as a Toolbox for Biophysical and Chemical Characterization of Lipid-Based Nanotherapeutics. Frontiers in Chemistry, 2018, 6, 323.	3.6	20
12	Fluorescent phenanthroimidazoles functionalized with heterocyclic spacers: synthesis, optical chemosensory ability and two-photon absorption (TPA) properties. New Journal of Chemistry, 2017, 41, 12866-12878.	2.8	25
13	Long range energy transfer in graphene hybrid structures. Journal Physics D: Applied Physics, 2016, 49, 315102.	2.8	9
14	Easy process to obtain suspended graphene flakes on TEM grids. Materials Research Express, 2015, 2, 055602.	1.6	2
15	Studying theWtbvertex structure using recent LHC results. Physical Review D, 2014, 90, .	4.7	23
16	Intense optical second harmonic generation from centrosymmetric nanocrystalline para-nitroaniline. Applied Physics Letters, 2014, 104, 181903.	3.3	11
17	A versatile fluorescence lifetime imaging system for scanning large areas with high time and spatial resolution. Proceedings of SPIE, 2014, , .	0.8	2
18	Enhancement of graphene visibility on transparent substrates by refractive index optimization. Optics Express, 2013, 21, 12934.	3.4	9

#	Article	IF	Citations
19	New optical techniques to improve the visibility of graphene on multiple substrates. Proceedings of SPIE, 2011, , .	0.8	2
20	Enhancing visibility of graphene on arbitrary substrates by microdroplet condensation. Applied Physics Letters, 2010, 97, .	3.3	17
21	Graphene-Based Nanosystems: Versatile Nanotools for Theranostics and Bioremediation. , 0, , .		2