

Enikő Borbás

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6890302/publications.pdf>

Version: 2024-02-01

23
papers

798
citations

623734

14
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1013
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman Spectroscopy for Process Analytical Technologies of Pharmaceutical Secondary Manufacturing. <i>AAPS PharmSciTech</i> , 2019, 20, 1.	3.3	126
2	The applicability of pharmaceutical polymeric blends for the fused deposition modelling (FDM) 3D technique: Material considerationsâ€“printabilityâ€“process modulation, with consecutive effects on in vitro release, stability and degradation. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 129, 110-123.	4.0	106
3	In-line Raman spectroscopic monitoring and feedback control of a continuous twin-screw pharmaceutical powder blending and tableting process. <i>International Journal of Pharmaceutics</i> , 2017, 530, 21-29.	5.2	82
4	Investigation and Mathematical Description of the Real Driving Force of Passive Transport of Drug Molecules from Supersaturated Solutions. <i>Molecular Pharmaceutics</i> , 2016, 13, 3816-3826.	4.6	62
5	In vitro dissolutionâ€“permeation evaluation of an electrospun cyclodextrin-based formulation of aripiprazole using $\frac{1}{4}$ Fluxâ„ž. <i>International Journal of Pharmaceutics</i> , 2015, 491, 180-189.	5.2	58
6	Application of artificial neural networks for Process Analytical Technology-based dissolution testing. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118464.	5.2	52
7	AC and DC electrospinning of hydroxypropylmethylcellulose with polyethylene oxides as secondary polymer for improved drug dissolution. <i>International Journal of Pharmaceutics</i> , 2016, 505, 159-166.	5.2	44
8	Corona alternating current electrospinning: A combined approach for increasing the productivity of electrospinning. <i>International Journal of Pharmaceutics</i> , 2019, 561, 219-227.	5.2	39
9	The effect of formulation additives on in vitro dissolution-absorption profile and in vivo bioavailability of telmisartan from brand and generic formulations. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 114, 310-317.	4.0	33
10	Electrospun amorphous solid dispersions of meloxicam: Influence of polymer type and downstream processing to orodispersible dosage forms. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118593.	5.2	27
11	3D floating tablets: Appropriate 3D design from the perspective of different in vitro dissolution testing methodologies. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118433.	5.2	27
12	Prediction of Bioequivalence and Food Effect Using Flux- and Solubility-Based Methods. <i>Molecular Pharmaceutics</i> , 2019, 16, 4121-4130.	4.6	26
13	Oral bioavailability enhancement of flubendazole by developing nanofibrous solid dosage forms. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1126-1133.	2.0	22
14	Data fusion strategies for performance improvement of a Process Analytical Technology platform consisting of four instruments: An electrospinning case study. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118473.	5.2	17
15	Homogenization of Amorphous Solid Dispersions Prepared by Electrospinning in Low-Dose Tablet Formulation. <i>Pharmaceutics</i> , 2018, 10, 114.	4.5	14
16	Effect of Formulation Additives on Drug Transport through Size-Exclusion Membranes. <i>Molecular Pharmaceutics</i> , 2018, 15, 3308-3317.	4.6	13
17	Polymorphic Concentration Control for Crystallization Using Raman and Attenuated Total Reflectance Ultraviolet Visible Spectroscopy. <i>Crystal Growth and Design</i> , 2020, 20, 73-86.	3.0	11
18	Revisit of solubility of oxytetracycline polymorphs. An old story in the light of new results. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 149, 105328.	4.0	8

#	ARTICLE	IF	CITATIONS
19	Inclusion complexation of the anticancer drug pomalidomide with cyclodextrins: fast dissolution and improved solubility. <i>Heliyon</i> , 2021, 7, e07581.	3.2	8
20	Towards a Better Understanding of the Post-Gastric Behavior of Enteric-Coated Formulations. <i>Pharmaceutical Research</i> , 2022, 39, 201-211.	3.5	8
21	Towards more accurate solubility measurements with real time monitoring: a carvedilol case study. <i>New Journal of Chemistry</i> , 2021, 45, 11618-11625.	2.8	7
22	A Critical Overview of the Biological Effects of Excipients (Part I): Impact on Gastrointestinal Absorption. <i>AAPS Journal</i> , 2022, 24, 60.	4.4	5
23	Flux-Based Formulation Developmentâ€”A Proof of Concept Study. <i>AAPS Journal</i> , 2022, 24, 22.	4.4	3