

Bjad K Almutairy

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

272
citations

1051969

10
h-index

1051228

16
g-index

17
all docs

17
docs citations

17
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Design-of-experiment approach to quantify the effect of nano-sized silica on tableting properties of microcrystalline cellulose to facilitate direct compression tableting of binary blend containing a low-dose drug. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 68, 103127.	1.4	4
2	Preparation and Characterization of a Novel Mucoadhesive Carvedilol Nanosponge: A Promising Platform for Buccal Anti-Hypertensive Delivery. <i>Gels</i> , 2022, 8, 235.	2.1	5
3	Development and Characterization of Sustained-Released Donepezil Hydrochloride Solid Dispersions Using Hot Melt Extrusion Technology. <i>Pharmaceutics</i> , 2021, 13, 213.	2.0	15
4	Formulation of Piperine- α -Chitosan-Coated Liposomes: Characterization and In Vitro Cytotoxic Evaluation. <i>Molecules</i> , 2021, 26, 3281.	1.7	30
5	Exploitation of Design-of-Experiment Approach for Design and Optimization of Fast-Disintegrating Tablets for Sublingual Delivery of Sildenafil Citrate with Enhanced Bioavailability Using Fluid-Bed Granulation Technique. <i>Pharmaceutics</i> , 2021, 13, 870.	2.0	11
6	Design of Olmesartan Medoxomil-Loaded Nanosponges for Hypertension and Lung Cancer Treatments. <i>Polymers</i> , 2021, 13, 2272.	2.0	29
7	In silico identification of MicroRNAs targeting the key nucleator of stress granules, G3BP: Promising therapeutics for SARS-CoV-2 infection. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 7499-7504.	1.8	4
8	Solubility determination, computational modeling, Hansen solubility parameters and apparent thermodynamic analysis of brigatinib in (ethanol + water) mixtures. <i>Zeitschrift Fur Physikalische Chemie</i> , 2021, 235, 961-975.	1.4	1
9	Hot Melt Extrusion Processing Parameters Optimization. <i>Processes</i> , 2020, 8, 1516.	1.3	16
10	Enhancing the Poor Flow and Tableting Problems of High Drug-Loading Formulation of Canagliflozin Using Continuous Green Granulation Process and Design-of-Experiment Approach. <i>Pharmaceutics</i> , 2020, 13, 473.	1.7	6
11	Rat palatability, pharmacodynamics effect and bioavailability of mefenamic acid formulations utilizing hot-melt extrusion technology. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1610-1616.	0.9	9
12	Chitosan surface modified PLGA nanoparticles loaded with brigatinib for the treatment of non-small cell lung cancer. <i>Journal of Polymer Engineering</i> , 2019, 39, 909-916.	0.6	13
13	Investigation of the combined effect of MgO and PEG on the release profile of mefenamic acid prepared via hot-melt extrusion techniques. <i>Pharmaceutical Development and Technology</i> , 2017, 22, 740-753.	1.1	11
14	Preparation and evaluation of enteric coated tablets of hot-melt extruded lansoprazole. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 789-796.	0.9	29
15	Optimization of hot melt extrusion parameters for sphericity and hardness of polymeric face-cut pellets. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 1833-1841.	0.9	20
16	Influence of pressurized carbon dioxide on ketoprofen-incorporated hot-melt extruded low molecular weight hydroxypropylcellulose. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 123-130.	0.9	22
17	Mefenamic acid taste-masked oral disintegrating tablets with enhanced solubility via molecular interaction produced by hot melt extrusion technology. <i>Journal of Drug Delivery Science and Technology</i> , 2015, 27, 18-27.	1.4	47