

Nizar Al-Zoubi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

421
citations

933447

10
h-index

752698

20
g-index

24
all docs

24
docs citations

24
times ranked

537
citing authors

#	ARTICLE	IF	CITATIONS
1	FT-IR and Raman spectroscopic methods for identification and quantitation of orthorhombic and monoclinic paracetamol in powder mixes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002, 29, 459-467.	2.8	128
2	Sustained-release of buspirone HCl by co spray-drying with aqueous polymeric dispersions. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 735-742.	4.3	33
3	Effects of harvesting and cooling on crystallization and transformation of orthorhombic paracetamol in ethanolic solution. <i>European Journal of Pharmaceutical Sciences</i> , 2002, 17, 13-21.	4.0	31
4	Effects of initial concentration and seeding procedure on crystallisation of orthorhombic paracetamol from ethanolic solution. <i>International Journal of Pharmaceutics</i> , 2003, 260, 123-135.	5.2	30
5	Spray Drying for Direct Compression of Pharmaceuticals. <i>Processes</i> , 2021, 9, 267.	2.8	24
6	Evaluation of hydrophilic matrix tablets based on Carbopol [®] 971P and low-viscosity sodium alginate for pH-independent controlled drug release. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 798-808.	2.0	22
7	Co-spray drying of metformin hydrochloride with polymers to improve compaction behavior. <i>Powder Technology</i> , 2017, 307, 163-174.	4.2	21
8	Evaluation of Spironolactone Solid Dispersions Prepared by Co-Spray Drying With Soluplus [®] and Polyvinylpyrrolidone and Influence of Tableting on Drug Release. <i>Journal of Pharmaceutical Sciences</i> , 2018, 107, 2385-2398.	3.3	15
9	Crystallization conditions and formation of orthorhombic paracetamol from ethanolic solution. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 54, 325-333.	2.4	14
10	Influence of ethanol on swelling and release behaviors of Carbopol [®] -based tablets. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 1089-1100.	2.4	13
11	Sustained release of diltiazem HCl tableted after co-spray drying and physical mixing with PVAc and PVP. <i>Drug Development and Industrial Pharmacy</i> , 2016, 42, 270-279.	2.0	11
12	Influence of compression at elevated temperature on the compactibility of thermo-mechanically processed polymers. <i>Chemical Engineering Research and Design</i> , 2020, 156, 64-75.	5.6	10
13	Optimization of pH-independent chronotherapeutic release of verapamil HCl from three-layer matrix tablets. <i>International Journal of Pharmaceutics</i> , 2015, 494, 296-303.	5.2	9
14	Mechanical properties of starch esters at particle and compact level - Comparisons and exploration of the applicability of Hiestand's equation to predict tablet strength. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 147, 105292.	4.0	9
15	Investigations on the Physical Structure and the Mechanism of Drug Release from an Enteric Matrix Microspheres with a Near-Zero-Order Release Kinetics Using SEM and Quantitative FTIR. <i>AAPS PharmSciTech</i> , 2009, 10, 615-623.	3.3	7
16	Optimization of extended-release hydrophilic matrix tablets by support vector regression. <i>Drug Development and Industrial Pharmacy</i> , 2011, 37, 80-87.	2.0	7
17	The use of design of experiments to develop hot melt extrudates for extended release of diclofenac sodium. <i>Pharmaceutical Development and Technology</i> , 2020, 25, 187-196.	2.4	7
18	Ethanol effect on acid resistance of selected enteric polymers. <i>Pharmaceutical Development and Technology</i> , 2019, 24, 24-34.	2.4	6

#	ARTICLE	IF	CITATIONS
19	Spray drying of naproxen and naproxen sodium for improved tableting and dissolution “ physicochemical characterization and compression performance. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 193-208.	2.4	6
20	Co-spray Drying Drugs with Aqueous Polymer Dispersions (APDs)“a Systematic Review. <i>AAPS PharmSciTech</i> , 2022, 23, 140.	3.3	3
21	Co-Spray Drying of Paracetamol and Propyphenazone with Polymeric Binders for Enabling Compaction and Stability Improvement in a Combination Tablet. <i>Pharmaceutics</i> , 2021, 13, 1259.	4.5	2