

# Nizar Al-Zoubi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/403724/publications.pdf>

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	Co-spray Drying Drugs with Aqueous Polymer Dispersions (APDs)â€”a Systematic Review. AAPS PharmSciTech, 2022, 23, 140.	3.3	3
2	Spray drying of naproxen and naproxen sodium for improved tableting and dissolution â€” physicochemical characterization and compression performance. Pharmaceutical Development and Technology, 2021, 26, 193-208.	2.4	6
3	Co-Spray Drying of Paracetamol and Propyphenazone with Polymeric Binders for Enabling Compaction and Stability Improvement in a Combination Tablet. Pharmaceutics, 2021, 13, 1259.	4.5	2
4	Spray Drying for Direct Compression of Pharmaceuticals. Processes, 2021, 9, 267.	2.8	24
5	The use of design of experiments to develop hot melt extrudates for extended release of diclofenac sodium. Pharmaceutical Development and Technology, 2020, 25, 187-196.	2.4	7
6	Mechanical properties of starch esters at particle and compact level - Comparisons and exploration of the applicability of Hiestand's equation to predict tablet strength. European Journal of Pharmaceutical Sciences, 2020, 147, 105292.	4.0	9
7	Influence of compression at elevated temperature on the compactibility of thermo-mechanically processed polymers. Chemical Engineering Research and Design, 2020, 156, 64-75.	5.6	10
8	Ethanol effect on acid resistance of selected enteric polymers. Pharmaceutical Development and Technology, 2019, 24, 24-34.	2.4	6
9	Evaluation of Spironolactone Solid Dispersions Prepared by Co-Spray Drying With SoluplusÂ® and Polyvinylpyrrolidone and Influence of Tableting on Drug Release. Journal of Pharmaceutical Sciences, 2018, 107, 2385-2398.	3.3	15
10	Co-spray drying of metformin hydrochloride with polymers to improve compaction behavior. Powder Technology, 2017, 307, 163-174.	4.2	21
11	Sustained release of diltiazem HCl tableted after co-spray drying and physical mixing with PVAc and PVP. Drug Development and Industrial Pharmacy, 2016, 42, 270-279.	2.0	11
12	Optimization of pH-independent chronotherapeutic release of verapamil HCl from three-layer matrix tablets. International Journal of Pharmaceutics, 2015, 494, 296-303.	5.2	9
13	Influence of ethanol on swelling and release behaviors of Carbopol<sup>Â®</sup>-based tablets. Pharmaceutical Development and Technology, 2013, 18, 1089-1100.	2.4	13
14	Evaluation of hydrophilic matrix tablets based on Carbopol<sup>Â®</sup>971P and low-viscosity sodium alginate for pH-independent controlled drug release. Drug Development and Industrial Pharmacy, 2011, 37, 798-808.	2.0	22
15	Optimization of extended-release hydrophilic matrix tablets by support vector regression. Drug Development and Industrial Pharmacy, 2011, 37, 80-87.	2.0	7
16	Crystallization conditions and formation of orthorhombic paracetamol from ethanolic solution. Journal of Pharmacy and Pharmacology, 2010, 54, 325-333.	2.4	14
17	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. AAPS PharmSciTech, 2009, 10, 615-623.	3.3	7
18	Sustained-release of buspirone HCl by co spray-drying with aqueous polymeric dispersions. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 69, 735-742.	4.3	33

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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