

Mateusz Kurek

List of Publications by Year in descending order

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24
papers

974
citations

623188

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642321

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docs citations

25
times ranked

1176
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Printing in Pharmaceutical and Medical Applications – Recent Achievements and Challenges. <i>Pharmaceutical Research</i> , 2018, 35, 176.	1.7	428
2	3D printed orodispersible films with Aripiprazole. <i>International Journal of Pharmaceutics</i> , 2017, 533, 413-420.	2.6	182
3	3D printing of tablets containing amorphous aripiprazole by filaments co-extrusion. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 131, 44-47.	2.0	43
4	Speed it up, slow it down – An issue of bicalutamide release from 3D printed tablets. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 143, 105169.	1.9	41
5	Planetary ball milling and supercritical fluid technology as a way to enhance dissolution of bicalutamide. <i>International Journal of Pharmaceutics</i> , 2017, 533, 470-479.	2.6	36
6	The Self-Assembly Phenomenon of Poloxamers and Its Effect on the Dissolution of a Poorly Soluble Drug from Solid Dispersions Obtained by Solvent Methods. <i>Pharmaceutics</i> , 2019, 11, 130.	2.0	25
7	Preparation of solid self-emulsifying drug delivery systems using magnesium aluminometasilicates and fluid-bed coating process. <i>Powder Technology</i> , 2014, 266, 329-339.	2.1	22
8	How can we improve the physical stability of co-amorphous system containing flutamide and bicalutamide? The case of ternary amorphous solid dispersions. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 136, 104947.	1.9	22
9	Multivariate Design of 3D Printed Immediate-Release Tablets with Liquid Crystal-Forming Drug – Itraconazole. <i>Materials</i> , 2020, 13, 4961.	1.3	20
10	Poly(Vinyl Alcohol) Cryogel Membranes Loaded with Resveratrol as Potential Active Wound Dressings. <i>AAPS PharmSciTech</i> , 2021, 22, 109.	1.5	18
11	Enhanced dissolution of solid dispersions containing bicalutamide subjected to mechanical stress. <i>International Journal of Pharmaceutics</i> , 2018, 542, 18-26.	2.6	17
12	Influence of Polymeric Additive on the Physical Stability and Viscoelastic Properties of Aripiprazole. <i>Molecular Pharmaceutics</i> , 2019, 16, 1742-1750.	2.3	16
13	How Does the Addition of Kollidon®VA64 Inhibit the Recrystallization and Improve Ezetimibe Dissolution from Amorphous Solid Dispersions?. <i>Pharmaceutics</i> , 2021, 13, 147.	2.0	16
14	PRINTING TECHNIQUES: RECENT DEVELOPMENTS IN PHARMACEUTICAL TECHNOLOGY. <i>Acta Poloniae Pharmaceutica</i> , 2017, 74, 753-763.	0.3	16
15	Molecular Disorder of Bicalutamide – Amorphous Solid Dispersions Obtained by Solvent Methods. <i>Pharmaceutics</i> , 2018, 10, 194.	2.0	15
16	Compression-Induced Phase Transitions of Bicalutamide. <i>Pharmaceutics</i> , 2020, 12, 438.	2.0	13
17	Novel method for screening of enteric film coatings properties with magnetic resonance imaging. <i>International Journal of Pharmaceutics</i> , 2013, 456, 569-571.	2.6	10
18	How to Obtain the Maximum Properties Flexibility of 3D Printed Ketoprofen Tablets Using Only One Drug-Loaded Filament?. <i>Molecules</i> , 2021, 26, 3106.	1.7	10

#	ARTICLE	IF	CITATIONS
19	Fused Deposition Modeling as a Possible Approach for the Preparation of Orodispersible Tablets. <i>Pharmaceuticals</i> , 2022, 15, 69.	1.7	9
20	Molecular dynamics, viscoelastic properties and physical stability studies of a new amorphous dihydropyridine derivative with T-type calcium channel blocking activity. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 141, 105083.	1.9	8
21	Spatiotemporal characterization of hydration process of asymmetric polymeric wound dressings for decubitus ulcers. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 843-853.	1.6	2
22	How Does the CO ₂ in Supercritical State Affect the Properties of Drug-Polymer Systems, Dissolution Performance and Characteristics of Tablets Containing Bicalutamide?. <i>Materials</i> , 2020, 13, 2848.	1.3	2
23	New multifunctional compounding mixer.. <i>Farmacja Polska</i> , 2021, 77, 591-600.	0.1	0
24	How Does Long-Term Storage Influence the Physical Stability and Dissolution of Bicalutamide from Solid Dispersions and Minitablets?. <i>Processes</i> , 2022, 10, 1002.	1.3	0