

Krzysztof Chmiel

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

243
citations

10
h-index

14
g-index

25
ext. papers

313
ext. citations

5.2
avg, IF

3.48
L-index

#	Paper	IF	Citations
23	Studies on the Vitrified and Cryomilled Bosentan. <i>Molecular Pharmaceutics</i> , 2021 ,	5.6	1
22	High-Pressure Dielectric Studies-a Way to Experimentally Determine the Solubility of a Drug in the Polymer Matrix at Low Temperatures. <i>Molecular Pharmaceutics</i> , 2021 , 18, 3050-3062	5.6	2
21	Ternary Eutectic Ezetimibe-Simvastatin-Fenofibrate System and the Physical Stability of Its Amorphous Form. <i>Molecular Pharmaceutics</i> , 2021 , 18, 3588-3600	5.6	5
20	Compression-Induced Phase Transitions of Bicalutamide. <i>Pharmaceutics</i> , 2020 , 12,	6.4	8
19	Molecular Dynamics and Physical Stability of Ibuprofen in Binary Mixtures with an Acetylated Derivative of Maltose. <i>Molecular Pharmaceutics</i> , 2020 , 17, 3087-3105	5.6	2
18	Importance of Mesoporous Silica Particle Size in the Stabilization of Amorphous Pharmaceuticals-The Case of Simvastatin. <i>Pharmaceutics</i> , 2020 , 12,	6.4	7
17	Enhancement of the Physical Stability of Amorphous Sildenafil in a Binary Mixture, with either a Plasticizing or Antiplasticizing Compound. <i>Pharmaceutics</i> , 2020 , 12,	6.4	4
16	Isochronal Conditions-The Key To Maintain the Given Solubility Limit, of a Small Molecule within the Polymer Matrix, at Elevated Pressure. <i>Molecular Pharmaceutics</i> , 2020 , 17, 3730-3739	5.6	2
15	Crystallization of Amorphous Pharmaceuticals at Ambient and Elevated Pressure Conditions. <i>Advances in Dielectrics</i> , 2020 , 55-87	0.6	1
14	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	5.1	6
13	Broadband dielectric spectroscopy as an experimental alternative to calorimetric determination of the solubility of drugs into polymer matrix: Case of flutamide and various polymeric matrices. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 136, 231-239	5.7	16
12	Peculiar relaxation dynamics of propylene carbonate derivatives. <i>Journal of Chemical Physics</i> , 2019 , 150, 044504	3.9	9
11	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	5.1	12
10	Physical Stability and Viscoelastic Properties of Co-Amorphous Ezetimibe/Simvastatin System. <i>Pharmaceutics</i> , 2019 , 12,	5.2	10
9	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,	6.4	12
8	Influence of Polymeric Additive on the Physical Stability and Viscoelastic Properties of Aripiprazole. <i>Molecular Pharmaceutics</i> , 2019 , 16, 1742-1750	5.6	13
7	How does the high pressure affects the solubility of the drug within the polymer matrix in solid dispersion systems. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 143, 8-17	5.7	9

6	Glass Transition Dynamics and Physical Stability of Amorphous Griseofulvin in Binary Mixtures with Low- Excipients. <i>Molecular Pharmaceutics</i> , 2019 , 16, 3626-3635	5.6	9
5	Enhanced dissolution of solid dispersions containing bicalutamide subjected to mechanical stress. <i>International Journal of Pharmaceutics</i> , 2018 , 542, 18-26	6.5	13
4	Can Storage Time Improve the Physical Stability of Amorphous Pharmaceuticals with Tautomerization Ability Exposed to Compression? The Case of a Chloramphenicol Drug. <i>Molecular Pharmaceutics</i> , 2018 , 15, 1928-1940	5.6	13
3	Co-Stabilization of Amorphous Pharmaceuticals-The Case of Nifedipine and Nimodipine. <i>Molecular Pharmaceutics</i> , 2018 , 15, 2455-2465	5.6	31
2	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	6.5	29
1	A New Method To Identify Physically Stable Concentration of Amorphous Solid Dispersions (I): Case of Flutamide + Kollidon VA64. <i>Molecular Pharmaceutics</i> , 2017 , 14, 3370-3380	5.6	29