

Krzysztof J Paluch

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.

30
papers

939
citations

19
h-index

30
g-index

30
ext. papers

1,070
ext. citations

5.7
avg, IF

4.03
L-index

#	Paper	IF	Citations
30	Phase Diagrams of Polymer-Dispersed Liquid Crystal Systems of Itraconazole/Component Immiscibility Induced by Molecular Anisotropy. <i>Molecular Pharmaceutics</i> , 2018 , 15, 5192-5206	5.6	16
29	Freeze drying of polyelectrolyte complex nanoparticles: Effect of nanoparticle composition and cryoprotectant selection. <i>International Journal of Pharmaceutics</i> , 2018 , 552, 27-38	6.5	26
28	Optimisation of the self-assembly process: production of stable, alginate-based polyelectrolyte nanocomplexes with protamine. <i>Journal of Nanoparticle Research</i> , 2017 , 19, 1	2.3	4
27	Amorphous Polymeric Drug Salts as Ionic Solid Dispersion Forms of Ciprofloxacin. <i>Molecular Pharmaceutics</i> , 2017 , 14, 2209-2223	5.6	38
26	Cocrystal habit engineering to improve drug dissolution and alter derived powder properties. <i>Journal of Pharmacy and Pharmacology</i> , 2016 , 68, 665-77	4.8	34
25	Molecular Dynamics and Physical Stability of Amorphous Nimesulide Drug and Its Binary Drug-Polymer Systems. <i>Molecular Pharmaceutics</i> , 2016 , 13, 1937-46	5.6	32
24	Polymorphism in sulfadimidine/4-aminosalicylic acid cocrystals: solid-state characterization and physicochemical properties. <i>Journal of Pharmaceutical Sciences</i> , 2015 , 104, 1385-98	3.9	37
23	Comparative Study of Different Methods for the Prediction of Drug-Polymer Solubility. <i>Molecular Pharmaceutics</i> , 2015 , 12, 3408-19	5.6	80
22	Molecular origin of enhanced proton conductivity in anhydrous ionic systems. <i>Journal of the American Chemical Society</i> , 2015 , 137, 1157-64	16.4	37
21	Self-assembled carrageenan/protamine polyelectrolyte nanoplexes-Investigation of critical parameters governing their formation and characteristics. <i>Carbohydrate Polymers</i> , 2015 , 123, 339-49	10.3	40
20	Molecular structure studies of (1,2)-2-benzyl-2,3-dihydro-2-(1H-inden-2-yl)-1H-inden-1-ol. <i>Journal of Molecular Structure</i> , 2015 , 1083, 286-299	3.4	8
19	Dry powders for oral inhalation free of lactose carrier particles. <i>Advanced Drug Delivery Reviews</i> , 2014 , 75, 32-52	18.5	132
18	Biopharmaceutical characterisation of ciprofloxacin-metallic ion interactions: comparative study into the effect of aluminium, calcium, zinc and iron on drug solubility and dissolution. <i>Acta Pharmaceutica</i> , 2014 , 64, 77-88	3.2	12
17	Observation of highly decoupled conductivity in protic ionic conductors. <i>Physical Chemistry Chemical Physics</i> , 2014 , 16, 9123-7	3.6	34
16	The influence of amorphization methods on the apparent solubility and dissolution rate of tadalafil. <i>European Journal of Pharmaceutical Sciences</i> , 2014 , 62, 132-40	5.1	46
15	Heat induced evaporative antisolvent nanoprecipitation (HIEAN) of itraconazole. <i>International Journal of Pharmaceutics</i> , 2014 , 471, 400-11	6.5	30
14	Self-assembled hyaluronate/protamine polyelectrolyte nanoplexes: synthesis, stability, biocompatibility and potential use as peptide carriers. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 3658-73	4	26

13	Formation and physicochemical properties of crystalline and amorphous salts with different stoichiometries formed between ciprofloxacin and succinic acid. <i>Molecular Pharmaceutics</i> , 2013 , 10, 3640-54	5.6	57
12	Steroid/mucokinetic hybrid nanoporous microparticles for pulmonary drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013 , 85, 604-13	5.7	24
11	Decoupling of conductivity relaxation from structural relaxation in protic ionic liquids and general properties. <i>Physical Chemistry Chemical Physics</i> , 2013 , 15, 9205-11	3.6	35
10	Molecular dynamics, physical stability and solubility advantage from amorphous indapamide drug. <i>Molecular Pharmaceutics</i> , 2013 , 10, 3612-27	5.6	42
9	Impact of alternative solid state forms and specific surface area of high-dose, hydrophilic active pharmaceutical ingredients on tabletability. <i>Molecular Pharmaceutics</i> , 2013 , 10, 3628-39	5.6	9
8	Impact of process variables on the micromeritic and physicochemical properties of spray-dried porous microparticles, part I: introduction of a new morphology classification system. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 1570-82	4.8	17
7	A novel approach to crystallisation of nanodispersible microparticles by spray drying for improved tabletability. <i>International Journal of Pharmaceutics</i> , 2012 , 436, 873-6	6.5	7
6	Exploring the assembly process and properties of novel crosslinker-free hyaluronate-based polyelectrolyte complex nanocarriers. <i>International Journal of Pharmaceutics</i> , 2012 , 436, 75-87	6.5	35
5	Impact of process variables on the micromeritic and physicochemical properties of spray-dried microparticles--Part II. Physicochemical characterisation of spray-dried materials. <i>Journal of Pharmacy and Pharmacology</i> , 2012 , 64, 1583-91	4.8	4
4	Preparation and characterisation of novel chlorothiazide potassium solid-state salt forms: Intermolecular self assembly suprastructures. <i>European Journal of Pharmaceutical Sciences</i> , 2011 , 42, 220-9	5.1	10
3	Solid-state characterization of novel active pharmaceutical ingredients: cocrystal of a salbutamol hemiadipate salt with adipic acid (2:1:1) and salbutamol hemisuccinate salt. <i>Journal of Pharmaceutical Sciences</i> , 2011 , 100, 3268-3283	3.9	31
2	Biopharmaceutical characterization of ciprofloxacin HCl-ferrous sulfate interaction. <i>Journal of Pharmaceutical Sciences</i> , 2011 , 100, 5174-84	3.9	17
1	Preparation and solid state characterisation of chlorothiazide sodium intermolecular self-assembly suprastructure. <i>European Journal of Pharmaceutical Sciences</i> , 2010 , 41, 603-11	5.1	19