

Krzysztof J Paluch

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,182
citations

331259

21
h-index

454577

30
g-index

30
all docs

30
docs citations

30
times ranked

1724
citing authors

#	ARTICLE	IF	CITATIONS
1	Dry powders for oral inhalation free of lactose carrier particles. <i>Advanced Drug Delivery Reviews</i> , 2014, 75, 32-52.	6.6	172
2	Comparative Study of Different Methods for the Prediction of Drug-Polymer Solubility. <i>Molecular Pharmaceutics</i> , 2015, 12, 3408-3419.	2.3	111
3	Formation and Physicochemical Properties of Crystalline and Amorphous Salts with Different Stoichiometries Formed between Ciprofloxacin and Succinic Acid. <i>Molecular Pharmaceutics</i> , 2013, 10, 3640-3654.	2.3	72
4	Amorphous Polymeric Drug Salts as Ionic Solid Dispersion Forms of Ciprofloxacin. <i>Molecular Pharmaceutics</i> , 2017, 14, 2209-2223.	2.3	56
5	The influence of amorphization methods on the apparent solubility and dissolution rate of tadalafil. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 62, 132-140.	1.9	55
6	Cocrystal habit engineering to improve drug dissolution and alter derived powder properties. <i>Journal of Pharmacy and Pharmacology</i> , 2016, 68, 665-677.	1.2	55
7	Self-assembled carrageenan/protamine polyelectrolyte nanoplexes—Investigation of critical parameters governing their formation and characteristics. <i>Carbohydrate Polymers</i> , 2015, 123, 339-349.	5.1	51
8	Molecular Dynamics, Physical Stability and Solubility Advantage from Amorphous Indapamide Drug. <i>Molecular Pharmaceutics</i> , 2013, 10, 3612-3627.	2.3	49
9	Polymorphism in Sulfadimidine/4-Aminosalicylic Acid Cocrystals: Solid-State Characterization and Physicochemical Properties. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 1385-1398.	1.6	49
10	Molecular Origin of Enhanced Proton Conductivity in Anhydrous Ionic Systems. <i>Journal of the American Chemical Society</i> , 2015, 137, 1157-1164.	6.6	41
11	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.	2.6	40
12	Observation of highly decoupled conductivity in protic ionic conductors. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 9123-9127.	1.3	37
13	Molecular Dynamics and Physical Stability of Amorphous Nimesulide Drug and Its Binary Drug-Polymer Systems. <i>Molecular Pharmaceutics</i> , 2016, 13, 1937-1946.	2.3	37
14	Freeze drying of polyelectrolyte complex nanoparticles: Effect of nanoparticle composition and cryoprotectant selection. <i>International Journal of Pharmaceutics</i> , 2018, 552, 27-38.	2.6	37
15	Decoupling of conductivity relaxation from structural relaxation in protic ionic liquids and general properties. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 9205.	1.3	36
16	Self-Assembled Hyaluronate/Protamine Polyelectrolyte Nanoplexes: Synthesis, Stability, Biocompatibility and Potential Use as Peptide Carriers. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 3658-3673.	0.5	34
17	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.	1.6	33
18	Heat induced evaporative antisolvent nanoprecipitation (HIEAN) of itraconazole. <i>International Journal of Pharmaceutics</i> , 2014, 471, 400-411.	2.6	32

#	ARTICLE	IF	CITATIONS
19	Steroid/mucokinetic hybrid nanoporous microparticles for pulmonary drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 85, 604-613.	2.0	29
20	Phase Diagrams of Polymer-Dispersed Liquid Crystal Systems of Itraconazole/Component Immiscibility Induced by Molecular Anisotropy. <i>Molecular Pharmaceutics</i> , 2018, 15, 5192-5206.	2.3	27
21	Preparation and solid state characterisation of chlorothiazide sodium intermolecular self-assembly suprastructure. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 41, 603-611.	1.9	22
22	Biopharmaceutical Characterization of Ciprofloxacin HClâ€“Ferrous Sulfate Interaction. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 5174-5184.	1.6	19
23	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, 1570-1582.	1.2	18
24	Molecular structure studies of (1S,2S)-2-benzyl-2,3-dihydro-2-(1H-inden-2-yl)-1H-inden-1-ol. <i>Journal of Molecular Structure</i> , 2015, 1083, 286-299.	1.8	18
25	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.	0.9	13
26	Preparation and characterisation of novel chlorothiazide potassium solid-state salt forms: Intermolecular self assembly suprastructures. <i>European Journal of Pharmaceutical Sciences</i> , 2011, 42, 220-229.	1.9	12
27	Impact of Alternative Solid State Forms and Specific Surface Area of High-Dose, Hydrophilic Active Pharmaceutical Ingredients on Tableability. <i>Molecular Pharmaceutics</i> , 2013, 10, 3628-3639.	2.3	10
28	A novel approach to crystallisation of nanodispersible microparticles by spray drying for improved tableability. <i>International Journal of Pharmaceutics</i> , 2012, 436, 873-876.	2.6	8
29	Optimisation of the self-assembly process: production of stable, alginate-based polyelectrolyte nanocomplexes with protamine. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	0.8	5
30	Impact of process variables on the micromeritic and physicochemical properties of spray-dried microparticles â€“ Part II. Physicochemical characterisation of spray-dried materials. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 1583-1591.	1.2	4