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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.

322 papers	4,579 citations	31 h-index	48 g-index
347 ext. papers	5,743 ext. citations	4.2 avg, IF	5.94 L-index

#	Paper	IF	Citations
3 ²²	Legumain protease-activated TAT-liposome cargo for targeting tumours and their microenvironment. <i>Nature Communications</i> , 2014 , 5, 4280	17.4	119
3 ²¹	Recent Developments in the Crystallization Process: Toward the Pharmaceutical Industry. <i>Engineering</i> , 2017 , 3, 343-353	9.7	100
3 ²⁰	Progress of Pharmaceutical Continuous Crystallization. <i>Engineering</i> , 2017 , 3, 354-364	9.7	100
3 ¹⁹	Self-template synthesis of core-shell ZnO@ZIF-8 nanospheres and the photocatalysis under UV irradiation. <i>Materials Letters</i> , 2015 , 156, 50-53	3.3	98
3 ¹⁸	Downregulation of transcription factor Oct4 induces an epithelial-to-mesenchymal transition via enhancement of Ca ²⁺ influx in breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 411, 786-91	3.4	90
3 ¹⁷	Low-molecular-weight protamine-modified PLGA nanoparticles for overcoming drug-resistant breast cancer. <i>Journal of Controlled Release</i> , 2014 , 192, 47-56	11.7	80
3 ¹⁶	Alginate acid-coated chitosan nanoparticles loaded with legumain DNA vaccine: effect against breast cancer in mice. <i>PLoS ONE</i> , 2013 , 8, e60190	3.7	63
3 ¹⁵	Core-shell Structured Cyclodextrin Metal-Organic Frameworks with Hierarchical Dye Encapsulation for Tunable Light Emission. <i>Chemistry of Materials</i> , 2019 , 31, 1289-1295	9.6	61
3 ¹⁴	Measurement and Correlation of Solubility of Clopidogrel Hydrogen Sulfate (Metastable Form) in Lower Alcohols. <i>Journal of Chemical & Engineering Data</i> , 2011 , 56, 2553-2556	2.8	61
3 ¹³	Solubility and solution thermodynamics of sorbic acid in eight pure organic solvents. <i>Journal of Chemical Thermodynamics</i> , 2015 , 85, 202-209	2.9	58
3 ¹²	M2 tumour-associated macrophages contribute to tumour progression via legumain remodelling the extracellular matrix in diffuse large B cell lymphoma. <i>Scientific Reports</i> , 2016 , 6, 30347	4.9	57
3 ¹¹	CPP-Assisted Intracellular Drug Delivery, What Is Next?. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	57
3 ¹⁰	Determination and correlation of pyridoxine hydrochloride solubility in different binary mixtures at temperatures from (278.15 to 313.15) K. <i>Journal of Chemical Thermodynamics</i> , 2016 , 94, 138-151	2.9	54
3 ⁰⁹	Effects of Solvent on Polymorph Formation and Nucleation of Prasugrel Hydrochloride. <i>Crystal Growth and Design</i> , 2014 , 14, 4519-4525	3.5	53
3 ⁰⁸	Correlation of Solubility and Prediction of the Mixing Properties of Ginsenoside Compound K in Various Solvents. <i>Industrial & Engineering Chemistry Research</i> , 2012 , 51, 8141-8148	3.9	51
3 ⁰⁷	Measurement and correlation of solubility of dodecanedioic acid in different pure solvents from T = (288.15 to 323.15) K. <i>Journal of Chemical Thermodynamics</i> , 2014 , 68, 270-274	2.9	46
3 ⁰⁶	Correlation and thermodynamic analysis of solubility of diphenhydramine hydrochloride in pure and binary solvents. <i>Journal of Chemical Thermodynamics</i> , 2016 , 93, 132-142	2.9	45

305	Solution-Mediated Polymorphic Transformation of Prasugrel Hydrochloride from Form II to Form I. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 5652-5659	3.9	43
304	Solubility of androstenedione in lower alcohols. <i>Fluid Phase Equilibria</i> , 2014 , 363, 86-96	2.5	43
303	Determination and correlation of solubility and thermodynamic properties of pyraclostrobin in pure and binary solvents. <i>Journal of Chemical Thermodynamics</i> , 2016 , 101, 84-91	2.9	43
302	Solubility Correlation and Thermodynamic Analysis of Sorafenib Free Base and Sorafenib Tosylate in Monosolvents and Binary Solvent Mixtures. <i>Journal of Chemical & Engineering Data</i> , 2017 , 62, 259-267	2.8	42
301	Loss of vitamin D receptor in chronic kidney disease: a potential mechanism linking inflammation to epithelial-to-mesenchymal transition. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 303, F1107-F1115	4.3	42
300	An odd-even effect on solubility of dicarboxylic acids in organic solvents. <i>Journal of Chemical Thermodynamics</i> , 2014 , 77, 91-97	2.9	41
299	Solubility of Potassium Clavulanate in Ethanol, 1-Propanol, 1-Butanol, 2-Propanol, and 2-Methyl-1-propanol between 273 K and 305 K. <i>Journal of Chemical & Engineering Data</i> , 2005 , 50, 1684-1686	2.8	40
298	Measurement and correlation of solubility of thiourea in two solvent mixtures from T = (283.15 to 313.15) K. <i>Journal of Chemical Thermodynamics</i> , 2016 , 94, 110-118	2.9	38
297	Thermodynamic analysis and correlation of solubility of candesartan cilexetil in aqueous solvent mixtures. <i>Fluid Phase Equilibria</i> , 2013 , 337, 354-362	2.5	37
296	Determination and correlation of solubility and thermodynamic properties of L-methionine in binary solvents of water + (methanol, ethanol, acetone). <i>Journal of Chemical Thermodynamics</i> , 2016 , 96, 82-92	2.9	36
295	Measurement and correlation of the solubility of 4,4'-oxydianiline in different organic solvents. <i>Fluid Phase Equilibria</i> , 2013 , 356, 38-45	2.5	34
294	Solubility of tridecanedioic acid in pure solvent systems: An experimental and computational study. <i>Journal of Chemical Thermodynamics</i> , 2015 , 90, 28-38	2.9	33
293	Identification and Molecular Understanding of the Odd-Even Effect of Dicarboxylic Acids Aqueous Solubility. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 18458-18465	3.9	32
292	Measurement and correlation of solubility and dissolution properties of flunixin meglumine in pure and binary solvents. <i>Fluid Phase Equilibria</i> , 2015 , 403, 145-152	2.5	31
291	Determination of the Solubility, Dissolution Enthalpy, and Entropy of Pioglitazone Hydrochloride (Form II) in Different Pure Solvents. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 3036-3041	3.9	31
290	Nucleation behavior of eszopiclone-butyl acetate solutions from metastable zone widths. <i>Chemical Engineering Science</i> , 2016 , 155, 248-257	4.4	31
289	Recent Progress in Continuous Crystallization of Pharmaceutical Products: Precise Preparation and Control. <i>Organic Process Research and Development</i> , 2020 , 24, 1785-1801	3.9	30
288	Investigation of the Crystallization of Disodium 5'-Inosinate in a Water + Ethanol System: Solubility, Nucleation Mechanism, and Crystal Morphology. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 8913-8919	3.9	30

287	Determination and modelling of troxerutin solubility in eleven mono-solvents and (1,4-dioxane + 2-propanol) binary solvents at temperatures from 288.15 K to 323.15 K. <i>Journal of Chemical Thermodynamics</i> , 2017 , 104, 138-149	2.9	30
286	High-Yield Synthesis of Monomeric LMWP(CPP)-siRNA Covalent Conjugate for Effective Cytosolic Delivery of siRNA. <i>Theranostics</i> , 2017 , 7, 2495-2508	12.1	30
285	Determination and correlation of solubility and thermodynamics of mixing of 4-aminobutyric acid in mono-solvents and binary solvent mixtures. <i>Journal of Chemical Thermodynamics</i> , 2016 , 102, 276-286	2.9	30
284	Image Analysis for In-line Measurement of Multidimensional Size, Shape, and Polymorphic Transformation of L-Glutamic Acid Using Deep Learning-Based Image Segmentation and Classification. <i>Crystal Growth and Design</i> , 2018 , 18, 4275-4281	3.5	30
283	Determination and correlation of solubility and solution thermodynamics of oxiracetam in three (alcohol + water) binary solvents. <i>Journal of Chemical Thermodynamics</i> , 2016 , 96, 12-23	2.9	29
282	Solubility of L-histidine in different aqueous binary solvent mixtures from 283.15 K to 318.15 K with experimental measurement and thermodynamic modelling. <i>Journal of Chemical Thermodynamics</i> , 2017 , 105, 1-14	2.9	29
281	Measurement and Correlation of the Solubility of Penicillin V Potassium in Ethanol + Water and 1-Butyl Alcohol + Water Systems. <i>Journal of Chemical & Engineering Data</i> , 2015 , 60, 112-117	2.8	28
280	Legumain, an asparaginyl endopeptidase, mediates the effect of M2 macrophages on attenuating renal interstitial fibrosis in obstructive nephropathy. <i>Kidney International</i> , 2018 , 94, 91-101	9.9	27
279	Investigation on the Spherical Crystallization Process of Cefotaxime Sodium. <i>Industrial & Engineering Chemistry Research</i> , 2010 , 49, 1402-1411	3.9	27
278	Experimental Determination and Computational Prediction of Androstenedione Solubility in Alcohol + Water Mixtures. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 11538-11549	3.9	26
277	Solubility of benzoin in three binary solvent mixtures and investigation of intermolecular interactions by molecular dynamic simulation. <i>Journal of Molecular Liquids</i> , 2017 , 243, 472-483	6	26
276	Tat-functionalized Ag-FeO nano-composites as tissue-penetrating vehicles for tumor magnetic targeting and drug delivery. <i>Acta Pharmaceutica Sinica B</i> , 2018 , 8, 956-968	15.5	26
275	Thermodynamic study of solubility for pyrazinamide in ten solvents from T = (283.15 to 323.15) K. <i>Journal of Chemical Thermodynamics</i> , 2017 , 112, 204-212	2.9	25
274	Organic solvent effects on solid-liquid phase equilibrium of d-mannitol and aqueous binary solvents: An experimental and computational study. <i>Journal of Molecular Liquids</i> , 2017 , 238, 411-422	6	25
273	Polymorphic Crystallization and Transformation of Candesartan Cilexetil. <i>Industrial & Engineering Chemistry Research</i> , 2012 , 51, 12910-12916	3.9	25
272	Correlation of Solubilities of Hydrophilic Pharmaceuticals versus Dielectric Constants of Binary Solvents. <i>Industrial & Engineering Chemistry Research</i> , 2012 , 51, 6933-6938	3.9	25
271	Determination of the solubility, dissolution enthalpy and entropy of Deflazacort in different solvents. <i>Fluid Phase Equilibria</i> , 2011 , 306, 171-174	2.5	25
270	Oiling-Out Investigation and Morphology Control of L-Alanine Based on Ternary Phase Diagrams. <i>Crystal Growth and Design</i> , 2018 , 18, 818-826	3.5	24

269	Encapsulation of azithromycin into polymeric microspheres by reduced pressure-solvent evaporation method. <i>International Journal of Pharmaceutics</i> , 2012 , 433, 79-88	6.5	24
268	Solubility of Benzoin in Six Monosolvents and in Some Binary Solvent Mixtures at Various Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2017 , 62, 3071-3083	2.8	24
267	Schisandra chinensis fruit extract attenuates albuminuria and protects podocyte integrity in a mouse model of streptozotocin-induced diabetic nephropathy. <i>Journal of Ethnopharmacology</i> , 2012 , 141, 111-8	5	24
266	Comparison of different methods to prepare MgO whiskers. <i>Ceramics International</i> , 2008 , 34, 1399-1403	5.1	24
265	Aptamer-coded DNA nanoparticles for targeted doxorubicin delivery using pH-sensitive spacer. <i>Frontiers of Chemical Science and Engineering</i> , 2017 , 11, 529-536	4.5	23
264	Persistent Self-Association of Solute Molecules in Solution. <i>Journal of Physical Chemistry B</i> , 2017 , 121, 10118-10124	3.4	23
263	Effects of Additives on the Morphology of Thiamine Nitrate: The Great Difference of Two Kinds of Similar Additives. <i>Crystal Growth and Design</i> , 2018 , 18, 775-785	3.5	23
262	Solvent-mediated morphology selection of the active pharmaceutical ingredient isoniazid: Experimental and simulation studies. <i>Chemical Engineering Science</i> , 2019 , 204, 320-328	4.4	23
261	Determination and Correlation of Solubility of Quetiapine Fumarate in Nine Pure Solvents and Two Aqueous Binary Solvents. <i>Journal of Chemical & Engineering Data</i> , 2017 , 62, 4144-4153	2.8	22
260	Caking of crystals: Characterization, mechanisms and prevention. <i>Powder Technology</i> , 2018 , 337, 51-67	5.2	22
259	Solubility of Minoxidil in Methanol, Ethanol, 1-Propanol, 2-Propanol, 1-Butanol, and Water from (278.15 to 333.15) K. <i>Journal of Chemical & Engineering Data</i> , 2011 , 56, 2720-2722	2.8	22
258	Solubility of Clopidogrel Hydrogen Sulfate (Form II) in Different Solvents. <i>Journal of Chemical & Engineering Data</i> , 2010 , 55, 4016-4018	2.8	22
257	Solubility of Lovastatin in Acetone, Methanol, Ethanol, Ethyl Acetate, and Butyl Acetate between 283 K and 323 K. <i>Journal of Chemical & Engineering Data</i> , 2005 , 50, 1389-1391	2.8	22
256	JMJD3 suppresses stem cell-like characteristics in breast cancer cells by downregulation of Oct4 independently of its demethylase activity. <i>Oncotarget</i> , 2017 , 8, 21918-21929	3.3	22
255	Insight into Solvent-Dependent Conformational Polymorph Selectivity: The Case of Undecanedioic Acid. <i>Crystal Growth and Design</i> , 2018 , 18, 5947-5956	3.5	22
254	Measurement and correlation of solubility of boscalid with thermodynamic analysis in pure and binary solvents from 288.15 K to 313.15 K. <i>Journal of Chemical Thermodynamics</i> , 2017 , 112, 178-187	2.9	21
253	Temperature and solvent dependent apparent thermodynamic behavior of 2-Mercaptomethyl Benzimidazole in pure and binary solvents from 283.15 K to 328.15 K. <i>Journal of Molecular Liquids</i> , 2017 , 248, 501-508	6	21
252	The liquid-liquid phase separation and crystallization of vanillin in 1-propanol/water solution. <i>Fluid Phase Equilibria</i> , 2016 , 409, 84-91	2.5	21

251	Solubility of 5-Amino-N,N'-bis(2,3-dihydroxypropyl)-2,4,6-triiodobenzene-1,3-dicarboxamide in Ethanol + Water Mixtures. <i>Journal of Chemical & Engineering Data</i> , 2010 , 55, 2355-2357	2.8	21
250	Revealing the roles of solvation in D-mannitol's polymorphic nucleation. <i>CrystEngComm</i> , 2018 , 20, 7435-7445	3.5	21
249	Ultrasound-assisted intensified crystallization of L-glutamic acid: Crystal nucleation and polymorph transformation. <i>Ultrasonics Sonochemistry</i> , 2020 , 68, 105227	8.9	20
248	Oiling out and Polymorphism Control of Pyraclostrobin in Cooling Crystallization. <i>Industrial & Engineering Chemistry Research</i> , 2016 , 55, 11631-11637	3.9	20
247	Glycine's pH-Dependent Polymorphism: A Perspective from Self-Association in Solution. <i>Crystal Growth and Design</i> , 2017 , 17, 5028-5033	3.5	20
246	Phase Transformation between Anhydrate and Monohydrate of Sodium Dehydroacetate. <i>Industrial & Engineering Chemistry Research</i> , 2015 , 54, 3438-3444	3.9	19
245	Spherulitic Crystallization of L-Tryptophan: Characterization, Growth Kinetics, and Mechanism. <i>Crystal Growth and Design</i> , 2015 , 15, 5124-5132	3.5	19
244	Ultrasonic Irradiation and Seeding To Prevent Metastable Liquid-Liquid Phase Separation and Intensify Crystallization. <i>Crystal Growth and Design</i> , 2018 , 18, 2628-2635	3.5	19
243	Process Design for Antisolvent Crystallization of Erythromycin Ethylsuccinate in Oiling-out System. <i>Industrial & Engineering Chemistry Research</i> , 2016 , 55, 7484-7492	3.9	19
242	Measurement and correlation of solubility and solution thermodynamics of 1,3-dimethylurea in different solvents from T = (288.15 to 328.15) K. <i>Journal of Chemical Thermodynamics</i> , 2016 , 97, 9-16	2.9	19
241	Measurement and Correlation of Solubility of Azithromycin Monohydrate in Five Pure Solvents. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 784-791	2.8	19
240	Concomitant Polymorphism of Prasugrel Hydrochloride in Reactive Crystallization. <i>Industrial & Engineering Chemistry Research</i> , 2013 , 52, 16182-16189	3.9	19
239	Higher-Order Self-Assembly of Benzoic Acid in Solution. <i>Crystal Growth and Design</i> , 2017 , 17, 5049-5053	3.5	19
238	Experimental and Modeling Studies on the Solubility of d-Pantolactone in Four Pure Solvents and Ethanol-Water Mixtures. <i>Journal of Chemical & Engineering Data</i> , 2015 , 60, 870-875	2.8	19
237	Tuning Physicochemical Properties of Antipsychotic Drug Aripiprazole with Multicomponent Crystal Strategy Based on Structure and Property Relationship. <i>Crystal Growth and Design</i> , 2020 , 20, 3747-3761	3.5	18
236	Evidence of Hydrogen-Bond Formation during Crystallization of Cefodizime Sodium from Induction-Time Measurements and In Situ Raman Spectroscopy. <i>Industrial & Engineering Chemistry Research</i> , 2012 , 51, 13663-13669	3.9	18
235	Polymorph Control by Investigating the Effects of Solvent and Supersaturation on Clopidogrel Hydrogen Sulfate in Reactive Crystallization. <i>Crystal Growth and Design</i> , 2017 , 17, 6123-6131	3.5	17
234	(Solid + liquid) phase diagram for (indomethacin + nicotinamide)-methanol or methanol/ethyl acetate mixture and solubility behavior of 1:1 (indomethacin + nicotinamide) co-crystal at T=(298.15 and 313.15) K. <i>Journal of Chemical Thermodynamics</i> , 2015 , 85, 171-177	2.9	17

233	Solid-Liquid Phase Equilibrium and Ternary Phase Diagrams of Ibuprofen-Nicotinamide Cocrystals in Ethanol and Ethanol/Water Mixtures at (298.15 and 313.15) K. <i>Journal of Chemical & Engineering Data</i> , 2015 , 60, 1166-1172	2.8	17
232	Solubility measurement, thermodynamic correlation and molecular simulations of uracil in (alcohol + water) binary solvents at (283.15-318.15) K. <i>Journal of Molecular Liquids</i> , 2020 , 318, 114259	6	17
231	Two novel cocrystals of lamotrigine with isomeric bipyridines and in situ monitoring of the cocrystallization. <i>European Journal of Pharmaceutical Sciences</i> , 2017 , 110, 19-25	5.1	17
230	Measurement and Correlation of the Solubility of Maltitol in Different Pure Solvents, Methanol-Water Mixtures, and Ethanol-Water Mixtures. <i>Journal of Chemical & Engineering Data</i> , 2016 , 61, 1065-1070	2.8	16
229	Novel Strategy to Control Polymorph Nucleation of Gamma Pyrazinamide by Preferred Intermolecular Interactions during Heterogeneous Nucleation. <i>Crystal Growth and Design</i> , 2018 , 18, 4874-4879 ¹⁶	2.5	16
228	Determination and correlation of Avermectin B 1a solubility in different binary solvent mixtures at temperatures from (283.15 to 313.15) K. <i>Journal of Chemical Thermodynamics</i> , 2017 , 105, 253-266	2.9	16
227	Effects of Self-Assembled Monolayers on Selective Crystallization of Tolbutamide. <i>Crystal Growth and Design</i> , 2011 , 11, 5498-5506	3.5	16
226	Measurement and Correlation of Solubility of β -Aminobutyric Acid in Different Binary Solvents. <i>Journal of Chemical & Engineering Data</i> , 2016 , 61, 1210-1220	2.8	16
225	Temperature and solvent dependent thermodynamic behavior of tetrabromobisphenol A. <i>Journal of Molecular Liquids</i> , 2017 , 241, 150-162	6	15
224	Design and mechanism of the formation of spherical KCl particles using cooling crystallization without additives. <i>Powder Technology</i> , 2018 , 329, 455-462	5.2	15
223	Optimization of cooling strategy and seeding by FBRM analysis of batch crystallization. <i>Journal of Crystal Growth</i> , 2018 , 486, 1-9	1.6	15
222	Measurement of Solubility of Thiamine Hydrochloride Hemihydrate in Three Binary Solvents and Mixing Properties of Solutions. <i>Journal of Chemical & Engineering Data</i> , 2016 , 61, 3665-3678	2.8	15
221	Solid-liquid phase equilibrium and thermodynamic analysis of griseofulvin in twelve mono-solvents. <i>Journal of Molecular Liquids</i> , 2019 , 296, 111861	6	15
220	Determination and Correlation of Solubility Data and Dissolution Thermodynamic Data of Cefixime Trihydrate in Seven Pure Solvents. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 1915-1921	2.8	15
219	Structural Origins of Elastic and 2D Plastic Flexibility of Molecular Crystals Investigated with Two Polymorphs of Conformationally Rigid Coumarin. <i>Chemistry of Materials</i> , 2021 , 33, 1053-1060	9.6	15
218	A novel high drug loading mussel-inspired polydopamine hybrid nanoparticle as a pH-sensitive vehicle for drug delivery. <i>International Journal of Pharmaceutics</i> , 2017 , 533, 73-83	6.5	14
217	Measurement and Correlation of the Solubility of Azoxystrobin in Seven Monosolvents and Two Different Binary Mixed Solvents. <i>Journal of Chemical & Engineering Data</i> , 2017 , 62, 3967-3980	2.8	14
216	Tuning crystallization and stability of the metastable polymorph of DL-methionine by a structurally similar additive. <i>CrystEngComm</i> , 2019 , 21, 3731-3739	3.3	14

215	Solution thermodynamics of simvastatin in pure solvents and binary solvent mixtures. <i>Fluid Phase Equilibria</i> , 2015 , 406, 77-90	2.5	14
214	Interplay between Kinetics and Thermodynamics on the Probability Nucleation Rate of a Urea-Water Crystallization System. <i>Crystal Growth and Design</i> , 2018 , 18, 2305-2315	3.5	14
213	Antisolvent Crystallization of Erythromycin Ethylsuccinate in the Presence of Liquid-Liquid Phase Separation. <i>Industrial & Engineering Chemistry Research</i> , 2016 , 55, 766-776	3.9	14
212	Novel Glutaric Acid Cocrystal Formation via Cogrinding and Solution Crystallization. <i>Chemical Engineering and Technology</i> , 2013 , 36, 1292-1299	2	14
211	Determination and correlation of solubility of thiamine nitrate in water + ethanol mixtures and aqueous solution with different pH values from 278.15 K to 303.15 K. <i>Fluid Phase Equilibria</i> , 2015 , 400, 53-61	2.5	14
210	Determination and correlation of solubility and thermodynamic properties of eszopiclone in pure and mixed solvents. <i>Journal of Molecular Liquids</i> , 2016 , 221, 1035-1044	6	14
209	Determination and Correlation of Dipyrindamole p-Toluene Sulfonate Solubility in Seven Alcohol Solvents and Three Binary Solvents. <i>Journal of Chemical & Engineering Data</i> , 2018 , 63, 208-216	2.8	14
208	Phase Transfer Directed Synthesis of Hollow Zeolitic Imidazolate Frameworks-67 Nanocages. <i>Crystal Growth and Design</i> , 2017 , 17, 3-6	3.5	13
207	Insight into the role of piperazine in the thermodynamics and nucleation kinetics of the triethylenediamine-ethyl tertiary butyl ether system. <i>CrystEngComm</i> , 2019 , 21, 948-956	3.3	13
206	Solubility determination and thermodynamic modelling of allisartan isoproxil in different binary solvent mixtures from T= (278.15 to 313.15) K and mixing properties of solutions. <i>Journal of Chemical Thermodynamics</i> , 2016 , 103, 432-445	2.9	13
205	Solubility of Ibuprofen Sodium Dihydrate in Acetone + Water Mixtures: Experimental Measurement and Thermodynamic Modeling. <i>Journal of Chemical & Engineering Data</i> , 2014 , 59, 3415-3421	2.8	13
204	Significance and strategies in developing delivery systems for bio-macromolecular drugs. <i>Frontiers of Chemical Science and Engineering</i> , 2013 , 7, 496-507	4.5	13
203	Size Control of Atorvastatin Calcium Particles Based on Spherical Agglomeration. <i>Chemical Engineering and Technology</i> , 2015 , 38, 1081-1087	2	13
202	Crystal morphology optimization of thiamine hydrochloride in solvent system: Experimental and molecular dynamics simulation studies. <i>Journal of Crystal Growth</i> , 2018 , 481, 48-55	1.6	13
201	Temperature-dependent solubility of L-Alanine in different binary solvents from 288.15 K to 323.15 K: Measurement and thermodynamic modeling. <i>Journal of Molecular Liquids</i> , 2017 , 232, 522-531	6	12
200	Solid-Liquid phase equilibrium and thermodynamic analysis of prothioconazole in mono-solvents and binary solvents from 283.15 K to 313.15 K. <i>Journal of Molecular Liquids</i> , 2017 , 240, 162-171	6	12
199	Solution-Mediated Phase Transformation of Argatroban: Ternary Phase Diagram, Rate-Determining Step, and Transformation Kinetics. <i>Industrial & Engineering Chemistry Research</i> , 2017 , 56, 4539-4548	3.9	12
198	Polymorphs of daidzein and intermolecular interaction effect on solution crystallization. <i>CrystEngComm</i> , 2017 , 19, 7146-7153	3.3	12

197	Revealing the role of a surfactant in the nucleation and crystal growth of thiamine nitrate: experiments and simulation studies. <i>CrystEngComm</i> , 2019 , 21, 3576-3585	3.3	12
196	Caking and adhesion free energy of maltitol: Studying of mechanism in adhesion process. <i>Powder Technology</i> , 2015 , 272, 235-240	5.2	12
195	Kinetic Difference between Concomitant Polymorphism and Solvent-Mediated Phase Transformation: A Case of Tolfenamic Acid. <i>Crystal Growth and Design</i> , 2020 , 20, 1779-1788	3.5	12
194	Continuous crystallization of Form L-glutamic acid in an MSM-PR-Tubular crystallizer system. <i>Journal of Crystal Growth</i> , 2019 , 507, 344-351	1.6	12
193	Solvent penetration mediated phase transformation for the preparation of aggregated particles with well-defined shape. <i>CrystEngComm</i> , 2016 , 18, 9223-9226	3.3	12
192	Polymorphism of levofloxacin: structure, properties and phase transformation. <i>CrystEngComm</i> , 2019 , 21, 6196-6207	3.3	11
191	Experimental determination and prediction of the solubility of alpha-(trichloromethyl) benzyl acetate in monosolvents and binary mixed solvents. <i>Journal of Molecular Liquids</i> , 2019 , 294, 111633	6	11
190	Understanding the Role of Citric Acid on the Crystallization Pathways of Calcium Oxalate Hydrates. <i>Crystal Growth and Design</i> , 2019 , 19, 3139-3147	3.5	11
189	Exploring the physical stability of three nimesulide-indomethacin co-amorphous systems from the perspective of molecular aggregates. <i>European Journal of Pharmaceutical Sciences</i> , 2020 , 147, 105294	5.1	11
188	Thermodynamic and molecular investigation into the solubility, stability and self-assembly of gabapentin anhydrate and hydrate. <i>Journal of Chemical Thermodynamics</i> , 2017 , 113, 132-143	2.9	11
187	Effect of Mixing on the Particle Size Distribution of Paracetamol Continuous Cooling Crystallization Products Using a Computational Fluid Dynamics Population Balance Equation Simulation. <i>Crystal Growth and Design</i> , 2018 , 18, 2851-2863	3.5	11
186	Crystal Structure, Stability and Desolvation of the Solvates of Sorafenib Tosylate. <i>Crystals</i> , 2019 , 9, 367	2.3	11
185	Unveiling the Critical Roles of Aromatic Interactions in the Crystal Nucleation Pathway of Flufenamic Acid. <i>Crystal Growth and Design</i> , 2019 , 19, 7175-7184	3.5	11
184	Characterization and Structure Analysis of Cefodizime Sodium Solvates Crystallized from Water and Ethanol Binary Solvent Mixtures. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 3373-3379	3.7	11
183	In Situ Monitoring of the Solvent-Mediated Transformation of Cefadroxil DMF Solvate into Monohydrate. <i>Organic Process Research and Development</i> , 2013 , 17, 1110-1116	3.9	11
182	Solvent-Mediated Nonoriented Self-Aggregation Transformation: A Case Study of Gabapentin. <i>Crystal Growth and Design</i> , 2017 , 17, 4207-4216	3.5	11
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