Jingkang Wang

List of Publications by Year in Descending Order

137 papers	2,192 citations	23 h-index	39 g-index
146 ext. papers	2,673 ext. citations	4.1 avg, IF	5.2 L-index

#	Paper	IF	Citations
137	Formation and stabilization mechanism of mesoscale clusters in solution.. *IUCrJ*, **2022**, 9, 215-222	4.7	0
136	Influence of additives on the polymorphic manipulation of organic fluorescent crystals and its mechanism. *CrystEngComm*, **2022**, 24, 854-862	3.3	1
135	Construction and application of a qualitative and quantitative analysis system of three boscalid polymorphs based on solid-state analytical methods and chemometric tools. *CrystEngComm*, **2022**, 24, 3096-3108	3.3	2
134	Understanding the role of solvent in regulating the crystal habit. *CrystEngComm*, **2022**, 24, 2226-2240	3.3	3
133	Spatiotemporal control of l-phenyl-alanine crystallization in microemulsion: the role of water in mediating molecular self-assembly.. *IUCrJ*, **2022**, 9, 370-377	4.7	
132	Machine learning-based solubility prediction and methodology evaluation of active pharmaceutical ingredients in industrial crystallization. *Frontiers of Chemical Science and Engineering*, **2021**, 1	4.5	1
131	Thermodynamic models for determination of solid-liquid equilibrium of the 4-methoxybenzoic acid in different solvents with solubility parameters and interaction energy aided analyses. *Journal of Molecular Liquids*, **2021**, 330, 115669	6	4
130	Design of Spherical Crystallization of Active Pharmaceutical Ingredients via a Highly Efficient Strategy: From Screening to Preparation. *ACS Sustainable Chemistry and Engineering*, **2021**, 9, 9018-9032	8.3	1
129	Influence of Adsorption State and Molecular Interaction on Physical Stability of Confined Amorphous Vortioxetine. *Molecular Pharmaceutics*, **2021**, 18, 2754-2763	5.6	1
128	Melt crystallization of 2,4-dinitrochlorobenzene: Purification and process parameters evaluation. *Separation and Purification Technology*, **2021**, 259, 118140	8.3	4
127	Biomorphic triangulations: constructing an additional formation pathway to achieve hierarchical self-evolution in biomorphs. *Materials Chemistry Frontiers*, **2021**, 5, 472-481	7.8	2
126	Unraveling the Molecular Mechanisms That Influence the Color and Stability of Four Lutein Crystal Forms. *Crystal Growth and Design*, **2021**, 21, 1762-1777	3.5	0
125	A selective cocrystallization separation method based on non-covalent interactions and its application. *CrystEngComm*, **2021**, 23, 1550-1554	3.3	2
124	Form selection of concomitant polymorphs: A case study informed by crystallization kinetics modeling. *AICHE Journal*, **2021**, 67, e17129	3.6	5
123	Use of additives to regulate solute aggregation and direct conformational polymorph nucleation of pimelic acid. *IUCrJ*, **2021**, 8, 161-167	4.7	4
122	Tunable Emission of Organic Fluorescent Crystals through Polymorphic Manipulation. *Journal of Physical Chemistry C*, **2021**, 125, 6189-6199	3.8	3
121	Molecular mechanism of crystal nucleation from solution. *Science China Chemistry*, **2021**, 64, 1460-1481	7.9	3

120	Ultrasound-assisted solution crystallization of fotagliptin benzoate: Process intensification and crystal product optimization. *Ultrasonics Sonochemistry*, **2021**, 76, 105634	8.9	1
119	CFD□PBE Model and Simulation of Continuous Antisolvent Crystallization in an Impinging Jet Crystallizer with a Multiorifice at Different Positions. *Industrial & Engineering Chemistry Research*, **2021**, 60, 11802-11811	3.9	0
118	Purification of 2,4-dinitrochlorobenzene using layer melt crystallization: Model and experiment. *Separation and Purification Technology*, **2021**, 270, 118806	8.3	4
117	Ultrasound-assisted theophylline polymorphic transformation: Selective polymorph nucleation, molecular mechanism and kinetics analysis. *Ultrasonics Sonochemistry*, **2021**, 77, 105675	8.9	1
116	Enhancing continuous reactive crystallization of lithium carbonate in multistage mixed suspension mixed product removal crystallizers with pulsed ultrasound. *Ultrasonics Sonochemistry*, **2021**, 77, 105698	8.9	
115	Simultaneous decontamination of multi-pollutants: A promising approach for water remediation. *Chemosphere*, **2021**, 284, 131270	8.4	4
114	Interplay between Thermodynamics and Kinetics on Polymorphic Behavior of Vortioxetine Hydrobromide in Reactive Crystallization. *Organic Process Research and Development*, **2020**, 24, 1233-1243	3.9	2
113	Solubility and dissolution thermodynamic properties of L-carnosine in binary solvent mixtures. *Journal of Chemical Thermodynamics*, **2020**, 149, 106167	2.9	16
112	Ultrasound-assisted intensified crystallization of L-glutamic acid: Crystal nucleation and polymorph transformation. *Ultrasonics Sonochemistry*, **2020**, 68, 105227	8.9	20
111	Manipulating of Crystal Morphology and Polymorph by Crystallization in Microemulsions. *Industrial & Engineering Chemistry Research*, **2020**, 59, 13024-13032	3.9	1
110	Titanate for water remediation: synthesis, application, mechanism and optimization. *Journal of Materials Chemistry A*, **2020**, 8, 14415-14440	13	12
109	Reply to the □comment on □olymorphism of levofloxacin: structure, properties and phase transformation□by Tejender S. Thakur, CrystEngComm, 2020, 22, DOI: 10.1039/C9CE01400D. *CrystEngComm*, **2020**, 22, 1889-1891	3.3	
108	Kinetic Difference between Concomitant Polymorphism and Solvent-Mediated Phase Transformation: A Case of Tolfenamic Acid. *Crystal Growth and Design*, **2020**, 20, 1779-1788	3.5	12
107	Recent Progress in Continuous Crystallization of Pharmaceutical Products: Precise Preparation and Control. *Organic Process Research and Development*, **2020**, 24, 1785-1801	3.9	30
106	Probing the structural pathway of conformational polymorph nucleation by comparing a series of □alkanedicarboxylic acids. *IUCrJ*, **2020**, 7, 422-433	4.7	8
105	Aerobic Oil-Phase Cyclic Magnetic Adsorption to Synthesize 1D FeO@TiO Nanotube Composites for Enhanced Visible-Light Photocatalytic Degradation. *Nanomaterials*, **2020**, 10,	5.4	7
104	Transformation between Two Types of Spherulitic Growth: Tuning the Morphology of Spherulitic Nitroguanidine in a Gelatin Solution. *Industrial & Engineering Chemistry Research*, **2020**, 59, 21167-21176	3.9	4
103	Modeling of Mixed Mechanism Adsorption Processes Driven by Surface Adsorption and Internal Ion Exchange. *Industrial & Engineering Chemistry Research*, **2020**, 59, 14467-14475	3.9	2

102	Polymorphism of levofloxacin: structure, properties and phase transformation. *CrystEngComm*, **2019**, 21, 6196-6207	3.3	11
101	Nanomaterials for the Removal of Heavy Metals from Wastewater. *Nanomaterials*, **2019**, 9,	5.4	229
100	Self-Assembly of Monodispersed Carnosine Spherical Crystals in a Reverse Antisolvent Crystallization Process. *Crystal Growth and Design*, **2019**, 19, 2695-2705	3.5	6
99	Investigations on growth intensification of p-toluamide crystals based on growth rate analysis and molecular simulation. *CrystEngComm*, **2019**, 21, 5519-5525	3.3	5
98	Insight into the role of pre-assembly and desolvation in crystal nucleation: a case of p-nitrobenzoic acid. *Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials*, **2019**, 75, 845-854	1.8	6
97	Gelation Mechanism of Erythromycin Ethylsuccinate During Crystallization. *Transactions of Tianjin University*, **2019**, 25, 110-117	2.9	3
96	Solid–liquid phase equilibrium and mixing thermodynamic analysis of coumarin in binary solvent mixtures. *Physics and Chemistry of Liquids*, **2019**, 57, 204-220	1.5	6
95	Application of N-Doped MoS2 Nanocrystals for Removal of Azo Dyes in Wastewater. *Chemical Engineering and Technology*, **2018**, 41, 1180-1187	2	7
94	Purification of Recombinant L-Asparaginase II Using Solvent-Freeze-Out Technology. *Chemical Engineering and Technology*, **2018**, 41, 1080-1085	2	5
93	Experimental Assessment and Modeling of the Solubility of Malonic Acid in Different Solvents. *Chemical Engineering and Technology*, **2018**, 41, 1098-1107	2	4
92	Ultrasonic Irradiation and Seeding To Prevent Metastable Liquid–Liquid Phase Separation and Intensify Crystallization. *Crystal Growth and Design*, **2018**, 18, 2628-2635	3.5	19
91	Solubility of p-Aminobenzoic Acid Potassium in Organic Solvents and Binary (Water + Isopropyl Alcohol) Mixture at Temperatures from (283.15 to 318.15) K. *Journal of Chemical & Engineering Data*, **2018**, 63, 2629-2636	2.8	3
90	Influence of Diacylglycerol on Physicochemical Properties and Crystallization Behavior of Palm Oil. *Chemical Engineering and Technology*, **2018**, 41, 1587-1593	2	3
89	The Effects of Polymorphism on Physicochemical Properties and Pharmacodynamics of Solid Drugs. *Current Pharmaceutical Design*, **2018**, 24, 2375-2382	3.3	11
88	Performance enhancement of perovskite solar cells by employing TiO nanorod arrays decorated with CuInS quantum dots. *Journal of Colloid and Interface Science*, **2018**, 513, 693-699	9.3	23
87	Self-Induced Nucleation During the Antisolvent Crystallization Process of Candesartan Cilexetil. *Crystal Growth and Design*, **2018**, 18, 7655-7662	3.5	6
86	Insight into Solvent-Dependent Conformational Polymorph Selectivity: The Case of Undecanedioic Acid. *Crystal Growth and Design*, **2018**, 18, 5947-5956	3.5	22
85	Manipulation of Crystal Morphology of Zoxamide Based on Phase Diagram and Crystal Structure Analysis. *Crystal Growth and Design*, **2018**, 18, 5790-5799	3.5	14

84	Highly Efficient and Reusable Montmorillonite/Fe□/Humic Acid Nanocomposites for Simultaneous Removal of Cr(VI) and Aniline. *Nanomaterials*, **2018**, 8,	5.4	13
83	Design and synthesis of core-shell FeO@PTMT composite magnetic microspheres for adsorption of heavy metals from high salinity wastewater. *Chemosphere*, **2018**, 206, 513-521	8.4	50
82	Crystallization techniques in wastewater treatment: An overview of applications. *Chemosphere*, **2017**, 173, 474-484	8.4	90
81	Solubility and dissolution thermodynamic properties of 2-Cyano-4?-methylbiphenyl in binary solvent mixtures. *Journal of Molecular Liquids*, **2017**, 236, 298-307	6	10
80	Recent progress of continuous crystallization. *Journal of Industrial and Engineering Chemistry*, **2017**, 54, 14-29	6.3	71
79	Persistent Self-Association of Solute Molecules in Solution. *Journal of Physical Chemistry B*, **2017**, 121, 10118-10124	3.4	23
78	Two novel cocrystals of lamotrigine with isomeric bipyridines and in situ monitoring of the cocrystallization. *European Journal of Pharmaceutical Sciences*, **2017**, 110, 19-25	5.1	17
77	Motion-Based Multiple Object Tracking of Ultrasonic-Induced Nucleation: A Case Study of l-Glutamic Acid. *Crystal Growth and Design*, **2017**, 17, 5007-5011	3.5	6
76	Solubility and dissolution thermodynamic properties of lansoprazole in pure solvents. *Journal of Molecular Liquids*, **2017**, 241, 399-406	6	48
75	Magnetically Separable MoS□/Fe□/nZVI Nanocomposites for the Treatment of Wastewater Containing Cr(VI) and 4-Chlorophenol. *Nanomaterials*, **2017**, 7,	5.4	16
74	Solid□quid phase equilibrium and mixing properties of 2-Cyano-4?-methylbiphenyl in pure solvents. *Journal of Chemical Thermodynamics*, **2016**, 103, 134-141	2.9	9
73	The solubility of cefquinome sulfate in pure and mixed solvents. *Frontiers of Chemical Science and Engineering*, **2016**, 10, 245-254	4.5	14
72	Degradation Kinetics and Mechanism of a □Lactam Antibiotic Intermediate, 6-Aminopenicillanic Acid, in a New Integrated Production Process. *Journal of Pharmaceutical Sciences*, **2016**, 105, 139-46	3.9	6
71	Recent Progress on Nanostructures for Drug Delivery Applications. *Journal of Nanomaterials*, **2016**, 2016, 1-12	3.2	43
70	Industrial Crystallization in China. *Chemical Engineering and Technology*, **2016**, 39, 807-814	2	10
69	Identification of the High-affinity Substrate-binding Site of the Multidrug and Toxic Compound Extrusion (MATE) Family Transporter from Pseudomonas stutzeri. *Journal of Biological Chemistry*, **2016**, 291, 15503-14	5.4	19
68	Solvent-freeze-out (SFO) technology: A controlled crystallization process□ase study of jack bean urease. *Chemical Engineering Science*, **2015**, 135, 137-144	4.4	5
67	Determination and correlation of solubility and solution thermodynamics of coumarin in different pure solvents. *Fluid Phase Equilibria*, **2015**, 394, 148-155	2.5	22

66	Thermodynamic study on dynamic water and organic vapor sorption on amorphous valnemulin hydrochloride. *Frontiers of Chemical Science and Engineering*, **2015**, 9, 94-104	4.5	14
65	Monodisperse ultra-large-pore silica coated polystyrene core-shell microbeads via layer-by-layer assembly for nano-micro composite. *Transactions of Tianjin University*, **2015**, 21, 420-426	2.9	
64	Correlation between Thermal Properties and Chemical Composition of Palm Oil Top Olein Fractions. *Chemical Engineering and Technology*, **2015**, 38, 1035-1041	2	3
63	Crystallization and stability of different protein crystal modifications: A case study of lysozyme. *Crystal Research and Technology*, **2015**, 50, 179-187	1.3	8
62	Determination and correlation of solubility and solution thermodynamics of valnemulin hydrogen tartrate in different pure solvents. *Fluid Phase Equilibria*, **2014**, 372, 7-14	2.5	27
61	Gel Formation and Phase Transformation during the Crystallization of Valnemulin Hydrogen Tartrate. *Industrial & Engineering Chemistry Research*, **2014**, 53, 16859-16863	3.9	18
60	Research Progress and Model Development of Crystal Layer Growth and Impurity Distribution in Layer Melt Crystallization: A Review. *Industrial & Engineering Chemistry Research*, **2014**, 53, 13211-13227	3.9	26
59	Experimental Determination and Computational Prediction of Androstenedione Solubility in Alcohol + Water Mixtures. *Industrial & Engineering Chemistry Research*, **2014**, 53, 11538-11549	3.9	26
58	Purification of Lysozyme from Protein Mixtures by Solvent-Freeze-Out Technology. *Chemical Engineering and Technology*, **2014**, 37, 1353-1357	2	12
57	Determination of the Solubility, Dissolution Enthalpy, and Entropy of Pioglitazone Hydrochloride (Form II) in Different Pure Solvents. *Industrial & Engineering Chemistry Research*, **2013**, 52, 3036-3041	3.9	31
56	Measurement and correlation of the solubility of 4,4?-oxydianiline in different organic solvents. *Fluid Phase Equilibria*, **2013**, 356, 38-45	2.5	34
55	Progress in the Application of Fractal Porous Media Theory to Property Analysis and Process Simulation in Melt Crystallization. *Industrial & Engineering Chemistry Research*, **2013**, 52, 15685-15701	3.9	21
54	Transformations among the New Solid-State Forms of Clindamycin Phosphate. *Organic Process Research and Development*, **2013**, 17, 1445-1450	3.9	5
53	Fast determination of tobramycin by reversed-phase ion-pair high performance liquid chromatography with a refractive index detector. *Frontiers of Chemical Science and Engineering*, **2013**, 7, 322-328	4.5	7
52	Significance and strategies in developing delivery systems for bio-macromolecular drugs. *Frontiers of Chemical Science and Engineering*, **2013**, 7, 496-507	4.5	13
51	Falling film melt crystallization (II): Model to simulate the dynamic sweating using fractal porous media theory. *Chemical Engineering Science*, **2013**, 91, 111-121	4.4	21
50	Overcoming oral insulin delivery barriers: application of cell penetrating peptide and silica-based nanoporous composites. *Frontiers of Chemical Science and Engineering*, **2013**, 7, 9-19	4.5	18
49	Solubility and Thermodynamic Stability of the Enantiotropic Polymorphs of 2,3,5-Trimethyl-1,4-diacetoxybenzene. *Industrial & Engineering Chemistry Research*, **2013**, 52, 2477-2485	3.9	49

48	Solid–Liquid Phase Equilibrium and Mixing Properties of Cloxacillin Benzathine in Pure and Mixed Solvents. *Industrial & Engineering Chemistry Research*, **2013**, 52, 3019-3026	3.9	93
47	Fractal slice model analysis for effective thermal conductivity and temperature distribution of porous crystal layer via layer crystallization. *Crystal Research and Technology*, **2013**, 48, 574-581	1.3	8
46	Falling film melt crystallization (I): Model development, experimental validation of crystal layer growth and impurity distribution process. *Chemical Engineering Science*, **2012**, 84, 120-133	4.4	35
45	Kinetics Study on the Liquid Entrapment and Melt Transport of Static and Falling-Film Melt Crystallization. *Industrial & Engineering Chemistry Research*, **2012**, 51, 5037-5044	3.9	19
44	Determination of Thermodynamics in Various Solvents and Kinetics of Cefuroxime Sodium during Antisolvent Crystallization. *Journal of Chemical & Engineering Data*, **2012**, 57, 952-956	2.8	7
43	Correlation of Solubility and Prediction of the Mixing Properties of Capsaicin in Different Pure Solvents. *Industrial & Engineering Chemistry Research*, **2012**, 51, 2808-2813	3.9	83
42	Coarse crystal layer growth and liquid entrapment study with gradient freeze technology. *Crystal Research and Technology*, **2012**, 47, 649-657	1.3	7
41	Determination of the crystallization thermodynamics and kinetics of l-tryptophan in alcohols–water system. *Fluid Phase Equilibria*, **2012**, 313, 182-189	2.5	15
40	Low molecular weight protamine/insulin formulation with potential to attenuate protamine-masqueraded insulin allergy. *Macromolecular Research*, **2011**, 19, 1224-1226	1.9	7
39	Permeability analysis and seepage process study on crystal layer in melt crystallization with fractal and porous media theory. *Frontiers of Chemical Science and Engineering*, **2011**, 5, 435-441	4.5	2
38	Polymorphism and crystal transformation of penicillin sulfoxide. *Frontiers of Chemical Science and Engineering*, **2011**, 5, 442-447	4.5	1
37	Model to Simulate the Structure of a Crystal Pillar and Optimize the Separation Efficiency in Melt Crystallization by Fractal Theory and Technique. *Industrial & Engineering Chemistry Research*, **2011**, 50, 10229-10245	3.9	27
36	Effects of Self-Assembled Monolayers on Selective Crystallization of Tolbutamide. *Crystal Growth and Design*, **2011**, 11, 5498-5506	3.5	16
35	Determining the primary nucleation and growth mechanism of cloxacillin sodium in methanol–butyl acetate system. *Journal of Crystal Growth*, **2011**, 314, 213-219	1.6	11
34	Employing Photo-Assisted Ligand Exchange Technique in Layered. *Materials Research Society Symposia Proceedings*, **2011**, 1286, 54		
33	Stability Investigation of CuInS2 based heavy-metal free nanocrystals. *Materials Research Society Symposia Proceedings*, **2011**, 1316, 1		1
32	Solubility of Captopril in 2-Propanol, Acetone, Acetonitrile, Methyl Acetate, Ethyl Acetate, and Butyl Acetate. *Journal of Chemical & Engineering Data*, **2010**, 55, 966-967	2.8	6
31	Solubility of Penicillin Sulfoxide in Different Solvents. *Journal of Chemical & Engineering Data*, **2010**, 55, 508-509	2.8	12

30	Metastable state of clindamycin phosphate in cooling crystallization. *Transactions of Tianjin University*, **2010**, 16, 142-146	2.9	1
29	Study on Growth Kinetics of CdSe Nanocrystals with a New Model. *Nanoscale Research Letters*, **2010**, 5, 823-8	5	10
28	Developing macromolecular therapeutics: the future drug-of-choice. *Frontiers of Chemical Engineering in China*, **2010**, 4, 10-17		8
27	Determination of nucleation kinetics of lovastatin in acetone solution. *Crystal Research and Technology*, **2010**, 45, 707-711	1.3	5
26	Integration of planar and bulk heterojunctions in polymer/nanocrystal hybrid photovoltaic cells. *Applied Physics Letters*, **2009**, 95, 063510	3.4	33
25	Solubility and Metastable Zone of Cefoperazone Sodium in Acetone + Water System. *Journal of Chemical & Engineering Data*, **2009**, 54, 1123-1125	2.8	8
24	FBRM and PVM investigations of the double feed semi-batch crystallization of 6-aminopenicillanic acid. *Frontiers of Chemical Engineering in China*, **2009**, 3, 282-288		5
23	Solubility of Indinavir Sulfate in Different Solvents from (278.35 to 314.15) K. *Journal of Chemical & Engineering Data*, **2009**, 54, 2106-2108	2.8	7
22	Solubility of Valsartan in Ethyl Acetate + Hexane Binary Mixtures from (278.15 to 313.15) K. *Journal of Chemical & Engineering Data*, **2009**, 54, 1412-1414	2.8	6
21	Solubility of Cloxacillin Sodium in Different Binary Solvents. *Journal of Chemical & Engineering Data*, **2009**, 54, 1084-1086	2.8	8
20	Solubility of Valsartan in Different Organic Solvents and Ethanol + Water Binary Mixtures from (278.15 to 313.15) K. *Journal of Chemical & Engineering Data*, **2009**, 54, 986-988	2.8	12
19	Solubilities of Adefovir Dipivoxil in Different Binary Solvents at 298.15 K. *Journal of Chemical & Engineering Data*, **2008**, 53, 1021-1023	2.8	16
18	Effect of Solvent on the Crystal Structure and Habit of Hydrocortisone. *Crystal Growth and Design*, **2008**, 8, 1490-1494	3.5	46
17	Solubility of 11Hydroxypregna-1,4,16-triene-3,20-dione in Different Solvents. *Journal of Chemical & Engineering Data*, **2008**, 53, 1414-1416	2.8	19
16	Solubility of Lovastatin in Acetone + Water Solvent Mixtures. *Journal of Chemical & Engineering Data*, **2008**, 53, 1335-1337	2.8	9
15	Transfer model and kinetic characteristics of ({rm NH}_{4}^{+}) K+ ion exchange on K-zeolite. *Transport in Porous Media*, **2008**, 72, 71-82	3.1	8
14	Green process to recover magnesium chloride from residue solution of potassium chloride production plant. *Frontiers of Chemical Engineering in China*, **2008**, 2, 385-389		
13	Crystal Structures and the Solvent-Mediated Transformation of Erythromycin Acetone Solvate to Dihydrate during Batch Crystallization. *Industrial & Engineering Chemistry Research*, **2007**, 46, 1851-1858	3.9	15

12	Solubility of Acephate in Different Solvents from (292.90 to 327.60) K. *Journal of Chemical & Engineering Data*, **2007**, 52, 426-428	2.8	6
11	Solubility of 6-Aminopenicillanic Acid in Aqueous Salt Solutions from 273.15 K to 303.15 K. *Journal of Chemical & Engineering Data*, **2007**, 52, 2266-2268	2.8	16
10	A method to synthesize CdSe nanocrystals. *Frontiers of Chemical Engineering in China*, **2007**, 1, 377-380		
9	Effects of Ionic Impurities (Fe2+and SO42-) on the Crystal Growth and Morphology of Phosphoric Acid Hemihydrate during Batch Crystallization. *Industrial & Engineering Chemistry Research*, **2007**, 46, 3341-3347	3.9	11
8	Solubility of Sodium Cefotaxime in Different Solvents. *Journal of Chemical & Engineering Data*, **2007**, 52, 982-985	2.8	21
7	Solubility of Erythromycin A Dihydrate in Different Pure Solvents and Acetone + Water Binary Mixtures between 293 K and 323 K. *Journal of Chemical & Engineering Data*, **2006**, 51, 1062-1065	2.8	47
6	Nucleation, Growth, and Solvated Behavior of Erythromycin as Monitored in Situ by Using FBRM and PVM. *Organic Process Research and Development*, **2006**, 10, 450-456	3.9	20
5	Solubiliy of Sodium Cefotaxime in Aqueous 2-Propanol Mixtures. *Journal of Chemical & Engineering Data*, **2006**, 51, 2239-2241	2.8	39
4	Solubility of Ceftriaxone Disodium in Acetone, Methanol, Ethanol,N,N-Dimethylformamide, and Formamide between 278 and 318 K. *Journal of Chemical & Engineering Data*, **2005**, 50, 1757-1760	2.8	21
3	Measurement and Correlation of Solubility of 7-Aminocephalosporanic Acid in Aqueous Acetone Mixtures. *Industrial & Engineering Chemistry Research*, **2005**, 44, 3783-3787	3.9	59
2	Determination of induction period and crystal growth mechanism of dexamethasone sodium phosphate in methanol–acetone system. *Journal of Crystal Growth*, **2005**, 274, 545-549	1.6	27
1	Analysis of Concentration Multiplicity Patterns of Continuous Isothermal Mixed Suspension–Mixed Product Removal Reactive Precipitators. *Industrial & Engineering Chemistry Research*, **2000**, 39, 1437-1442	3.9	5