

# Ake C Rasmuson

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8038173/ake-c-rasmuson-publications-by-citations.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

134  
papers

3,706  
citations

34  
h-index

52  
g-index

137  
ext. papers

4,148  
ext. citations

3.6  
avg. IF

5.89  
L-index

#	Paper	IF	Citations
134	Solubility of Paracetamol in Pure Solvents. <i>Journal of Chemical &amp; Engineering Data</i> , <b>1999</b> , 44, 1391-1395	3.5	271
133	Polymorphism and Crystallization of p-Aminobenzoic Acid. <i>Crystal Growth and Design</i> , <b>2004</b> , 4, 1013-1023	3.5	110
132	Solubility and Melting Properties of Salicylic Acid. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2006</b> , 51, 1668-1671	2.8	100
131	Solubility of Phenylacetic Acid, p-Hydroxyphenylacetic Acid, p-Aminophenylacetic Acid, p-Hydroxybenzoic Acid, and Ibuprofen in Pure Solvents. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2002</b> , 47, 1379-1383	2.8	100
130	Prediction of solubility curves and melting properties of organic and pharmaceutical compounds. <i>European Journal of Pharmaceutical Sciences</i> , <b>2009</b> , 36, 330-44	5.1	98
129	Prediction of Solubility of Solid Organic Compounds in Solvents by UNIFAC. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2002</b> , 41, 5114-5124	3.9	89
128	Influence of Ultrasound on the Nucleation of Polymorphs of p-Aminobenzoic Acid. <i>Crystal Growth and Design</i> , <b>2005</b> , 5, 1787-1794	3.5	86
127	Investigating the role of solvent-solute interaction in crystal nucleation of salicylic acid from organic solvents. <i>Journal of the American Chemical Society</i> , <b>2014</b> , 136, 11664-73	16.4	73
126	Solubility of Benzoic Acid in Pure Solvents and Binary Mixtures. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2010</b> , 55, 5124-5127	2.8	72
125	Examining Solution and Solid State Composition for the Solution-Mediated Polymorphic Transformation of Carbamazepine and Piracetam. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 1925-1932	3.5	69
124	Solubility of Paracetamol in Binary and Ternary Mixtures of Water + Acetone + Toluene. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2000</b> , 45, 478-483	2.8	64
123	Separation of ND(III), DY(III) and Y(III) by solvent extraction using D2EHPA and EHEHPA. <i>Hydrometallurgy</i> , <b>2015</b> , 156, 215-224	4	63
122	Solubility of Butyl Paraben in Methanol, Ethanol, Propanol, Ethyl Acetate, Acetone, and Acetonitrile. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2010</b> , 55, 5091-5093	2.8	60
121	Influence of Agitation and Fluid Shear on Primary Nucleation in Solution. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 4385-4394	3.5	57
120	Solubility of Form III Piracetam in a Range of Solvents. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2010</b> , 55, 5314-5318	2.8	56
119	Thermodynamics and Nucleation Kinetics of m-Aminobenzoic Acid Polymorphs. <i>Crystal Growth and Design</i> , <b>2010</b> , 10, 195-204	3.5	54
118	Nucleation of Butyl Paraben in Different Solvents. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 4226-4238	3.5	53

117	Spherical crystallization of benzoic acid. <i>International Journal of Pharmaceutics</i> , <b>2008</b> , 348, 61-9	6.5	53
116	Influence of different scales of mixing in reaction crystallization. <i>Chemical Engineering Science</i> , <b>2001</b> , 56, 2459-2473	4.4	53
115	Application of controlled cooling and seeding in batch crystallization. <i>Canadian Journal of Chemical Engineering</i> , <b>1992</b> , 70, 120-126	2.3	50
114	Reaction crystallization kinetics of benzoic acid. <i>AIChE Journal</i> , <b>2001</b> , 47, 1544-1560	3.6	48
113	Influence of solvent on crystal nucleation of risperidone. <i>Faraday Discussions</i> , <b>2015</b> , 179, 309-28	3.6	46
112	Influence of Solvent and Solid-State Structure on Nucleation of Parabens. <i>Crystal Growth and Design</i> , <b>2014</b> , 14, 3890-3902	3.5	45
111	Solution Mediated Polymorphic Transformation: Form II to Form III Piracetam in Ethanol. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 6151-6157	3.5	45
110	Thermodynamics and Crystallization of the Theophylline-Glutaric Acid Cocrystal. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 1153-1161	3.5	40
109	Determination of the activity of a molecular solute in saturated solution. <i>Journal of Chemical Thermodynamics</i> , <b>2008</b> , 40, 1684-1692	2.9	40
108	Agglomeration of Paracetamol during Crystallization in Pure and Mixed Solvents. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2004</b> , 43, 629-637	3.9	40
107	Growth and dissolution of succinic acid crystals in a batch stirred crystallizer. <i>AIChE Journal</i> , <b>1990</b> , 36, 665-676	3.6	39
106	Solution-Mediated Polymorphic Transformation: Form II to Form III Piracetam in Organic Solvents. <i>Crystal Growth and Design</i> , <b>2014</b> , 14, 3967-3974	3.5	37
105	Investigation into the Mechanism of Solution-Mediated Transformation from FI to FIII Carbamazepine: The Role of Dissolution and the Interaction between Polymorph Surfaces. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 1861-1871	3.5	37
104	Investigation of Batch Cooling Crystallization in a Liquid-Liquid Separating System by PAT. <i>Organic Process Research and Development</i> , <b>2012</b> , 16, 1212-1224	3.9	37
103	The theophylline-oxalic acid co-crystal system: solid phases, thermodynamics and crystallisation. <i>CrystEngComm</i> , <b>2012</b> , 14, 4644	3.3	37
102	Thermodynamics and nucleation of the enantiotropic compound p-aminobenzoic acid. <i>CrystEngComm</i> , <b>2013</b> , 15, 5020	3.3	36
101	Crystal nucleation of salicylic acid in organic solvents. <i>CrystEngComm</i> , <b>2015</b> , 17, 3961-3973	3.3	35
100	Solubility and crystal nucleation in organic solvents of two polymorphs of curcumin. <i>Journal of Pharmaceutical Sciences</i> , <b>2015</b> , 104, 2183-9	3.9	34

99	Solubility and Melting Properties of Salicylamide. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2006</b> , 51, 1775-1777	2.8	34
98	Thermodynamics and crystallization of a theophylline-salicylic acid cocrystal. <i>CrystEngComm</i> , <b>2015</b> , 17, 4125-4135	3.3	32
97	Crystal Nucleation of Tolbutamide in Solution: Relationship to Solvent, Solute Conformation, and Solution Structure. <i>Chemistry - A European Journal</i> , <b>2018</b> , 24, 4916-4926	4.8	32
96	Thermodynamics of fenofibrate and solubility in pure organic solvents. <i>Fluid Phase Equilibria</i> , <b>2014</b> , 367, 143-150	2.5	32
95	Phase equilibria and thermodynamics of p-hydroxybenzoic acid. <i>Journal of Pharmaceutical Sciences</i> , <b>2006</b> , 95, 748-60	3.9	32
94	Influence of Agitation and Fluid Shear on Nucleation of m-Hydroxybenzoic Acid Polymorphs. <i>Crystal Growth and Design</i> , <b>2014</b> , 14, 5521-5531	3.5	30
93	Influence of Additives on Nucleation of Vanillin: Experiments and Introductory Molecular Simulations. <i>Crystal Growth and Design</i> , <b>2004</b> , 4, 1025-1037	3.5	30
92	m-Hydroxybenzoic Acid: Quantifying Thermodynamic Stability and Influence of Solvent on the Nucleation of a Polymorphic System. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 1140-1152	3.5	29
91	Investigation of the Solid-State Polymorphic Transformations of Piracetam. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 6223-6233	3.5	29
90	Solubility of the Metastable Polymorph of Piracetam (Form II) in a Range of Solvents. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2012</b> , 57, 3525-3531	2.8	29
89	Estimation of crystallization kinetics from batch cooling experiments. <i>AIChE Journal</i> , <b>1994</b> , 40, 799-812	3.6	29
88	Process Parameters in the Purification of Curcumin by Cooling Crystallization. <i>Organic Process Research and Development</i> , <b>2016</b> , 20, 1593-1602	3.9	28
87	Thermodynamics of molecular solids in organic solvents. <i>Journal of Chemical Thermodynamics</i> , <b>2012</b> , 48, 150-159	2.9	28
86	Primary nucleation of salicylamide: the influence of process conditions and solvent on the metastable zone width. <i>CrystEngComm</i> , <b>2013</b> , 15, 7285	3.3	28
85	DTPA-Functionalized Silica Nano- and Microparticles for Adsorption and Chromatographic Separation of Rare Earth Elements. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2018</b> , 6, 6889-6900	8.3	27
84	Demonstrating the Influence of Solvent Choice and Crystallization Conditions on Phenacetin Crystal Habit and Particle Size Distribution. <i>Organic Process Research and Development</i> , <b>2015</b> , 19, 1826-1836	3.9	27
83	Measuring the Solubility of a Quickly Transforming Metastable Polymorph of Carbamazepine. <i>Organic Process Research and Development</i> , <b>2013</b> , 17, 512-518	3.9	26
82	Mesomixing in semi-batch reaction crystallization and influence of reactor size. <i>AIChE Journal</i> , <b>2004</b> , 50, 3107-3119	3.6	26

81	Influence of Solution Thermal and Structural History on the Nucleation of m-Hydroxybenzoic Acid Polymorphs. <i>Crystal Growth and Design</i> , <b>2012</b> , 12, 4340-4348	3.5	25
80	Agglomeration and adhesion free energy of paracetamol crystals in organic solvents. <i>AIChE Journal</i> , <b>2007</b> , 53, 2590-2605	3.6	25
79	Prediction of Solid State Properties of Cocrystals Using Artificial Neural Network Modeling. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 133-144	3.5	25
78	Phase equilibrium and mechanisms of crystallization in liquid-liquid phase separating system. <i>Fluid Phase Equilibria</i> , <b>2015</b> , 385, 120-128	2.5	24
77	Thermodynamics of risperidone and solubility in pure organic solvents. <i>Fluid Phase Equilibria</i> , <b>2014</b> , 375, 73-79	2.5	24
76	Prediction of the Solubility of Medium-Sized Pharmaceutical Compounds Using a Temperature-Dependent NRTL-SAC Model. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2016</b> , 55, 11150-11159	3.9	23
75	Nucleation and growth of succinic acid in a batch cooling crystallizer. <i>AIChE Journal</i> , <b>1991</b> , 37, 1293-1304	3.6	23
74	Extraction and Purification of Curcuminoids from Crude Curcumin by a Combination of Crystallization and Chromatography. <i>Organic Process Research and Development</i> , <b>2017</b> , 21, 821-826	3.9	22
73	Probing Crystal Nucleation of Fenoxycarb from Solution through the Effect of Solvent. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 2037-2049	3.5	22
72	Investigation of solid-liquid phase diagrams of the sulfamethazine-salicylic acid co-crystal. <i>CrystEngComm</i> , <b>2019</b> , 21, 2863-2874	3.3	22
71	Ternary phase diagrams of ethyl paraben and propyl paraben in ethanol aqueous solvents. <i>Fluid Phase Equilibria</i> , <b>2014</b> , 376, 69-75	2.5	22
70	Aging of Reaction-Crystallized Benzoic Acid. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2004</b> , 43, 6694-6702	3.9	22
69	Recovery of rare earth elements from nitrophosphoric acid solutions. <i>Hydrometallurgy</i> , <b>2017</b> , 169, 253-262	4.2	21
68	Influence of Agitation on Primary Nucleation in Stirred Tank Crystallizers. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 4177-4184	3.5	21
67	Influence of History of Solution in Crystal Nucleation of Fenoxycarb: Kinetics and Mechanisms. <i>Crystal Growth and Design</i> , <b>2014</b> , 14, 905-915	3.5	21
66	Crystal Growth of Salicylic Acid in Organic Solvents. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 2964-2974	3.5	20
65	Crystal growth rates of paracetamol in mixtures of water + acetone + toluene. <i>AIChE Journal</i> , <b>2005</b> , 51, 2441-2456	3.6	20
64	Influence of Structurally Related Impurities on the Crystal Nucleation of Curcumin. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 4715-4723	3.5	20

63	(Solid+liquid) solubility of organic compounds in organic solvents [Correlation and extrapolation. <i>Journal of Chemical Thermodynamics</i> , <b>2014</b> , 76, 124-133	2.9	19
62	Crystal growth rate parameters from isothermal desupersaturation experiments. <i>Chemical Engineering Science</i> , <b>1991</b> , 46, 1659-1667	4.4	19
61	Recoveries of Valuable Metals from Spent Nickel Metal Hydride Vehicle Batteries via Sulfation, Selective Roasting, and Water Leaching. <i>Journal of Sustainable Metallurgy</i> , <b>2018</b> , 4, 313-325	2.7	18
60	Estimation of Melting Temperature of Molecular Cocrystals Using Artificial Neural Network Model. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 175-182	3.5	17
59	Stepwise Use of Additives for Improved Control over Formation and Stability of Mefenamic Acid Nanocrystals Produced by Antisolvent Precipitation. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 454-466	3.5	17
58	Solution-Mediated Polymorphic Transformation of FV Sulphathiazole. <i>Crystal Growth and Design</i> , <b>2014</b> , 14, 3466-3471	3.5	17
57	Thermodynamic Stability Analysis of Tolbutamide Polymorphs and Solubility in Organic Solvents. <i>Journal of Pharmaceutical Sciences</i> , <b>2016</b> , 105, 1901-1906	3.9	17
56	Thermodynamics of fenoxycarb in solution. <i>Journal of Chemical Thermodynamics</i> , <b>2013</b> , 66, 50-58	2.9	16
55	Mechanisms of initiation of incrustation. <i>AIChE Journal</i> , <b>1997</b> , 43, 1300-1308	3.6	16
54	Face indexing and shape analysis of salicylamide crystals grown in different solvents. <i>CrystEngComm</i> , <b>2019</b> , 21, 2648-2659	3.3	15
53	Solvent and additive interactions as determinants in the nucleation pathway: general discussion. <i>Faraday Discussions</i> , <b>2015</b> , 179, 383-420	3.6	15
52	Investigation of the Particle Growth of Fenofibrate following Antisolvent Precipitation and FreezeDrying. <i>Crystal Growth and Design</i> , <b>2015</b> , 15, 5213-5222	3.5	15
51	Hydrodynamics of suspensions agitated by pitched-blade turbine. <i>AIChE Journal</i> , <b>1998</b> , 44, 513-527	3.6	15
50	Modeling of growth rate dispersion in batch cooling crystallization. <i>AIChE Journal</i> , <b>1992</b> , 38, 1853-1863	3.6	15
49	Sandwich crystals of butyl paraben. <i>CrystEngComm</i> , <b>2014</b> , 16, 8863-8873	3.3	14
48	Solution mediated phase transformations between co-crystals. <i>CrystEngComm</i> , <b>2013</b> , 15, 2044	3.3	14
47	Crystal Growth Kinetics of Piracetam Polymorphs in Ethanol and Isopropanol. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 4273-4286	3.5	12
46	Investigation into solid and solution properties of quinizarin. <i>CrystEngComm</i> , <b>2015</b> , 17, 3985-3997	3.3	12

45	Improving Estimates of the Crystallization Driving Force: Investigation into the Dependence on Temperature and Composition of Activity Coefficients in Solution. <i>Crystal Growth and Design</i> , <b>2016</b> , 16, 6951-6960	3.5	12
44	Carrier particle design for stabilization and isolation of drug nanoparticles. <i>International Journal of Pharmaceutics</i> , <b>2017</b> , 518, 111-118	6.5	12
43	Nucleation in the p-Toluenesulfonamide/Triphenylphosphine Oxide Co-crystal System. <i>Crystal Growth and Design</i> , <b>2013</b> , 13, 3754-3762	3.5	12
42	THE FORMATION OF SUBMICRON ORGANIC PARTICLES BY PRECIPITATION IN AN EMULSION. <i>Journal of Dispersion Science and Technology</i> , <b>1994</b> , 15, 89-117	1.5	12
41	Size and Shape Control of Micron-Sized Salicylic Acid Crystals during Antisolvent Crystallization. <i>Organic Process Research and Development</i> , <b>2017</b> , 21, 1732-1740	3.9	11
40	Controlling the Product Crystal Size Distribution by Strategic Application of Ultrasonication. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 1697-1709	3.5	11
39	Calorimetric Properties and Solubility in Five Pure Organic Solvents of N-Methyl-d-Glucamine (Meglumine). <i>Journal of Chemical &amp; Engineering Data</i> , <b>2016</b> , 61, 1199-1204	2.8	11
38	Analysis of FII crystals of sulfathiazole: epitaxial growth of FII on FIV. <i>CrystEngComm</i> , <b>2011</b> , 13, 831-834	3.3	11
37	Towards predictive simulation of single feed semibatch reaction crystallization. <i>Chemical Engineering Science</i> , <b>2009</b> , 64, 1559-1576	4.4	11
36	Importance of macromixing in batch cooling crystallization. <i>AIChE Journal</i> , <b>1996</b> , 42, 691-699	3.6	11
35	Crystal Growth of Salicylamide in Organic Solvents. <i>Crystal Growth and Design</i> , <b>2018</b> , 18, 7305-7315	3.5	11
34	Calorimetric Determination of Cocrystal Thermodynamic Stability: Sulfamethazine/Salicylic Acid Case Study. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 4243-4251	3.5	10
33	Solubility of Lobenzarit Disodium Salt in Ethanol/Water Mixtures. <i>Journal of Chemical &amp; Engineering Data</i> , <b>1998</b> , 43, 681-682	2.8	10
32	Solubility and thermodynamic analysis of ketoprofen in organic solvents. <i>International Journal of Pharmaceutics</i> , <b>2020</b> , 588, 119686	6.5	10
31	Separation of valuable elements from NiMH battery leach liquor via antisolvent precipitation. <i>Separation and Purification Technology</i> , <b>2020</b> , 234, 115812	8.3	10
30	Analysis and Artificial Neural Network Prediction of Melting Properties and Ideal Mole fraction Solubility of Cocrystals. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 5745-5759	3.5	9
29	Promotion of Mefenamic Acid Nucleation by a Surfactant Additive, Docusate Sodium. <i>Crystal Growth and Design</i> , <b>2019</b> , 19, 591-603	3.5	9
28	Solute clustering in undersaturated solutions - systematic dependence on time, temperature and concentration. <i>Physical Chemistry Chemical Physics</i> , <b>2018</b> , 20, 15550-15559	3.6	8

27	Solid and Solution State Thermodynamics of Polymorphs of Butamben (Butyl 4-Aminobenzoate) in Pure Organic Solvents. <i>Journal of Pharmaceutical Sciences</i> , <b>2019</b> , 108, 2377-2382	3.9	7
26	Semibatch reaction crystallization of salicylic acid. <i>Chemical Engineering Research and Design</i> , <b>2014</b> , 92, 522-533	5.5	7
25	Product concentration profile in strained reacting fluid films. <i>Chemical Engineering Science</i> , <b>1999</b> , 54, 483-494	4.4	6
24	Nucleation of the Theophylline:Salicylic Acid 1:1 Cocrystal.. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 2711-2719	3.9	6
23	On the estimation of crystallization driving forces. <i>CrystEngComm</i> , <b>2019</b> , 21, 5164-5173	3.3	5
22	Analysis of the structure and morphology of fenoxycarb crystals. <i>Journal of Molecular Graphics and Modelling</i> , <b>2014</b> , 53, 92-99	2.8	5
21	Ethyl N-[2-(4-phen-oxy-phen-oxy)eth-yl]carbamate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o2834-5		5
20	Thermodynamics of the Enantiotropic Pharmaceutical Compound Benzocaine and Solubility in Pure Organic Solvents. <i>Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 109, 3370-3377	3.9	5
19	Crystal nucleation of salicylamide and a comparison with salicylic acid. <i>CrystEngComm</i> , <b>2020</b> , 22, 3329-3339	3.9	4
18	Advanced Size Distribution Control in Batch Cooling Crystallization Using Ultrasound. <i>Organic Process Research and Development</i> , <b>2019</b> , 23, 935-944	3.9	3
17	Crystallization of Stable and Metastable Phases of Phenylsuccinic Acid. <i>Crystal Growth and Design</i> , <b>2006</b> , 6, 1143-1153	3.5	3
16	Solubility of Two Polymorphs of Tolbutamide in n-Propanol: Comparison of Methods. <i>Journal of Pharmaceutical Sciences</i> , <b>2020</b> , 109, 3021-3026	3.9	3
15	Growth kinetics of curcumin form I. <i>CrystEngComm</i> , <b>2020</b> , 22, 3505-3518	3.3	3
14	Solubility of Salicylic Acid, Salicylamide, and Fenofibrate in Organic Solvents at Low Temperatures. <i>Journal of Chemical &amp; Engineering Data</i> , <b>2020</b> , 65, 4855-4861	2.8	2
13	Drug Loading and Dissolution Properties of Dalcetrapib/Montmorillonite Nanocomposite Microparticles. <i>Organic Process Research and Development</i> , <b>2020</b> , 24, 977-987	3.9	2
12	Pure Curcumin Spherulites from Impure Solutions Nonclassical Crystallization. <i>ACS Omega</i> , <b>2021</b> , 6, 23884-23900	3.9	2
11	Rationalising crystal nucleation of organic molecules in solution using artificial neural networks. <i>CrystEngComm</i> , <b>2019</b> , 21, 449-461	3.3	1
10	Ketoprofen Solubility in Pure Organic Solvents Using In Situ FTIR and UV-Vis and Analysis of Solution Thermodynamics. <i>Organic Process Research and Development</i> ,	3.9	1



- |   |  |     |   |
|---|--|-----|---|
| 9 | Crystal Growth Kinetics of Pharmaceutical Compounds. <i>Crystal Growth and Design</i> , <b>2020</b> , 20, 7626-7639  | 3.5 | 1 |
| 8 | Influence of solvent on crystal nucleation of benzocaine. <i>CrystEngComm</i> , <b>2020</b> , 22, 8330-8342  | 3.3 | 1 |
| 7 | Nucleation in the Theophylline/Glutaric Acid Cocrystal System. <i>Crystal Growth and Design</i> , <b>2021</b> , 21, 3967-3980  | 3.3 | 1 |
| 6 | Characterization and Crystal Nucleation Kinetics of a New Metastable Polymorph of Piracetam in Alcoholic Solvents.. <i>Crystal Growth and Design</i> , <b>2022</b> , 22, 2964-2973                   | 3.5 | 1 |
| 5 | Crystallization Process Analysis by Population Balance Modeling <b>2019</b> , 172-196  |     | 0 |
| 4 | Structural and energetic aspects of the differences between real and predicted polymorphs. <i>Crystal Research and Technology</i> , <b>2010</b> , 45, 867-878  | 1.3 | 0 |
| 3 | Isolation of Pharmaceutical Intermediates through Solid Supported Evaporation. Semicontinuous Operation Mode. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2012</b> , 51, 14814-14823 | 3.9 |   |
| 2 | Introduction to Crystallization of Fine Chemicals and Pharmaceuticals <b>2009</b> , 145-172  |     |   |
| 1 | Turbulence Characteristics around the Agitator in a Dilute Suspension.. <i>Journal of Chemical Engineering of Japan</i> , <b>2001</b> , 34, 654-661  | 0.8 |   |