

Qi Zhang

List of Publications by Year in descending order

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735
citing authors

#	ARTICLE	IF	CITATIONS
1	Cocrystals of Baicalein with Higher Solubility and Enhanced Bioavailability. <i>Crystal Growth and Design</i> , 2017, 17, 1893-1901.	1.4	97
2	Zwitterionic Cocrystals of Flavonoids and Proline: Solid-State Characterization, Pharmaceutical Properties, and Pharmacokinetic Performance. <i>Crystal Growth and Design</i> , 2016, 16, 2348-2356.	1.4	77
3	Preparation and Solid-State Characterization of Dapsone Drug-Drug Co-Crystals. <i>Crystal Growth and Design</i> , 2014, 14, 4562-4573.	1.4	75
4	Improving Dissolution and Photostability of Vitamin K3 via Cocrystallization with Naphthoic Acids and Sulfamerazine. <i>Crystal Growth and Design</i> , 2016, 16, 483-492.	1.4	44
5	Mechanochromism triggered fluorescent color switching among polymorphs of a natural fluorescence pigment. <i>Chemical Communications</i> , 2016, 52, 11288-11291.	2.2	39
6	Solid-state characterization and solubility enhancement of apremilast drug-drug cocrystals. <i>CrystEngComm</i> , 2018, 20, 5945-5948.	1.3	38
7	Modulating the Dissolution and Mechanical Properties of Resveratrol by Cocrystallization. <i>Crystal Growth and Design</i> , 2017, 17, 3989-3996.	1.4	34
8	Polymorphism and isomorphism of Huperzine A solvates: structure, properties and form transformation. <i>CrystEngComm</i> , 2014, 16, 1919.	1.3	31
9	Polymorphism observed in dapsone-flavone cocrystals that present pronounced differences in solubility and stability. <i>CrystEngComm</i> , 2015, 17, 6566-6574.	1.3	31
10	New Polymorphs of Huperzine A: Preparation, Structures, and Physicochemical Properties of Anhydrous Crystal Forms. <i>Crystal Growth and Design</i> , 2013, 13, 2198-2207.	1.4	30
11	Stable Cocrystals and Salts of the Antineoplastic Drug Apatinib with Improved Solubility in Aqueous Solution. <i>Crystal Growth and Design</i> , 2018, 18, 4701-4714.	1.4	28
12	Drug-Drug Cocrystals Provide Significant Improvements of Drug Properties in Treatment with Progesterone. <i>Crystal Growth and Design</i> , 2020, 20, 3053-3063.	1.4	28
13	Pharmaceutical Cocrystals of Nicorandil with Enhanced Chemical Stability and Sustained Release. <i>Crystal Growth and Design</i> , 2020, 20, 6995-7005.	1.4	25
14	Solid-State Characterization and Insight into Transformations and Stability of Apatinib Mesylate Solvates. <i>Crystal Growth and Design</i> , 2017, 17, 5994-6005.	1.4	24
15	Structure, physicochemical properties and pharmacokinetics of resveratrol and piperine cocrystals. <i>CrystEngComm</i> , 2017, 19, 6154-6163.	1.3	22
16	Fine-Tuning the Colors of Natural Pigment Emodin with Superior Stability through Cocrystal Engineering. <i>Crystal Growth and Design</i> , 2018, 18, 6123-6132.	1.4	22
17	Study of Crystal Structures, Properties, and Form Transformations among a Polymorph, Hydrates, and Solvates of Apatinib. <i>Crystal Growth and Design</i> , 2019, 19, 3060-3069.	1.4	19
18	Versatile solid modifications of icariin: structure, properties and form transformation. <i>CrystEngComm</i> , 2015, 17, 7500-7509.	1.3	17

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19	Isostructurality in six celecoxib co-crystals introduced by solvent inclusion. CrystEngComm, 2014, 16, 10959-10968.	1.3	15
20	Greener solid-state synthesis: stereo-selective [2 + 2] photodimerization of vitamin K ₃ controlled by halogen bonding. CrystEngComm, 2016, 18, 6327-6330.	1.3	14
21	Two New Polymorphs of Huperzine A Obtained from Different Dehydration Processes of One Monohydrate. Crystal Growth and Design, 2016, 16, 3535-3542.	1.4	13
22	Vapor triggered fluorescent color changes among solvates of Emodin. Journal of Materials Chemistry C, 2017, 5, 5970-5976.	2.7	9
23	Improving Stability of Vitamin B5 Through Double Salt Formation. Crystal Growth and Design, 2021, 21, 4997-5005.	1.4	8
24	Isostructural Solvates of Naturally Occurring Allocryptopine Exhibit Both Mechanochromic and Hydrochromic Luminescent Properties. ACS Omega, 2018, 3, 9220-9226.	1.6	5
25	Absolute asymmetric synthesis of a sanguinarine derivative through crystal-solution interactions. CrystEngComm, 2016, 18, 8834-8837.	1.3	3
26	Confocal Raman micro-spectral evidence and physicochemical evaluation of triamterene salts. Analyst, The, 2019, 144, 530-535.	1.7	3
27	Solvatochromism and mechanochromism observed in a triphenylamine derivative. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2019, 75, 839-844.	0.5	0