

Qi Zhang

List of Publications by Year in descending order

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papers

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times ranked

735
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Stability of Vitamin B5 Through Double Salt Formation. <i>Crystal Growth and Design</i> , 2021, 21, 4997-5005.	3.0	8
2	Pharmaceutical Cocrystals of Nicorandil with Enhanced Chemical Stability and Sustained Release. <i>Crystal Growth and Design</i> , 2020, 20, 6995-7005.	3.0	25
3	Drug-Drug Cocrystals Provide Significant Improvements of Drug Properties in Treatment with Progesterone. <i>Crystal Growth and Design</i> , 2020, 20, 3053-3063.	3.0	28
4	Confocal Raman micro-spectral evidence and physicochemical evaluation of triamterene salts. <i>Analyst</i> , 2019, 144, 530-535.	3.5	3
5	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.	3.0	19
6	Solvatochromism and mechanochromism observed in a triphenylamine derivative. <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019, 75, 839-844.	1.1	0
7	Fine-Tuning the Colors of Natural Pigment Emodin with Superior Stability through Cocrystal Engineering. <i>Crystal Growth and Design</i> , 2018, 18, 6123-6132.	3.0	22
8	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.	3.0	28
9	Isostructural Solvates of Naturally Occurring Allocryptopine Exhibit Both Mechanochromic and Hydrochromic Luminescent Properties. <i>ACS Omega</i> , 2018, 3, 9220-9226.	3.5	5
10	Solid-state characterization and solubility enhancement of apremilast drug-drug cocrystals. <i>CrystEngComm</i> , 2018, 20, 5945-5948.	2.6	38
11	Cocrystals of Baicalein with Higher Solubility and Enhanced Bioavailability. <i>Crystal Growth and Design</i> , 2017, 17, 1893-1901.	3.0	97
12	Vapor triggered fluorescent color changes among solvates of Emodin. <i>Journal of Materials Chemistry C</i> , 2017, 5, 5970-5976.	5.5	9
13	Modulating the Dissolution and Mechanical Properties of Resveratrol by Cocrystallization. <i>Crystal Growth and Design</i> , 2017, 17, 3989-3996.	3.0	34
14	Solid-State Characterization and Insight into Transformations and Stability of Apatinib Mesylate Solvates. <i>Crystal Growth and Design</i> , 2017, 17, 5994-6005.	3.0	24
15	Structure, physicochemical properties and pharmacokinetics of resveratrol and piperine cocrystals. <i>CrystEngComm</i> , 2017, 19, 6154-6163.	2.6	22
16	Greener solid-state synthesis: stereo-selective [2 + 2] photodimerization of vitamin K ₃ controlled by halogen bonding. <i>CrystEngComm</i> , 2016, 18, 6327-6330.	2.6	14
17	Two New Polymorphs of Huperzine A Obtained from Different Dehydration Processes of One Monohydrate. <i>Crystal Growth and Design</i> , 2016, 16, 3535-3542.	3.0	13
18	Mechanochromism triggered fluorescent color switching among polymorphs of a natural fluorescence pigment. <i>Chemical Communications</i> , 2016, 52, 11288-11291.	4.1	39

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19	Absolute asymmetric synthesis of a sanguinarine derivative through crystal–solution interactions. CrystEngComm, 2016, 18, 8834-8837.	2.6	3
20	Zwitterionic Cocrystals of Flavonoids and Proline: Solid-State Characterization, Pharmaceutical Properties, and Pharmacokinetic Performance. Crystal Growth and Design, 2016, 16, 2348-2356.	3.0	77
21	Improving Dissolution and Photostability of Vitamin K3 via Cocrystallization with Naphthoic Acids and Sulfamerazine. Crystal Growth and Design, 2016, 16, 483-492.	3.0	44
22	Polymorphism observed in dapsone–flavone cocrystals that present pronounced differences in solubility and stability. CrystEngComm, 2015, 17, 6566-6574.	2.6	31
23	Versatile solid modifications of icariin: structure, properties and form transformation. CrystEngComm, 2015, 17, 7500-7509.	2.6	17
24	Polymorphism and isomorphism of Huperzine A solvates: structure, properties and form transformation. CrystEngComm, 2014, 16, 1919.	2.6	31
25	Isostructurality in six celecoxib co-crystals introduced by solvent inclusion. CrystEngComm, 2014, 16, 10959-10968.	2.6	15
26	Preparation and Solid-State Characterization of Dapsone Drug–Drug Co-Crystals. Crystal Growth and Design, 2014, 14, 4562-4573.	3.0	75
27	New Polymorphs of Huperzine A: Preparation, Structures, and Physicochemical Properties of Anhydrous Crystal Forms. Crystal Growth and Design, 2013, 13, 2198-2207.	3.0	30