

Geetha Bolla

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,586
citations

361296

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h-index

395590

33
g-index

36
all docs

36
docs citations

36
times ranked

1624
citing authors

#	ARTICLE	IF	CITATIONS
1	Pharmaceutical cocrystals: walking the talk. <i>Chemical Communications</i> , 2016, 52, 8342-8360.	2.2	428
2	Crystal Engineering of Pharmaceutical Cocrystals in the Discovery and Development of Improved Drugs. <i>Chemical Reviews</i> , 2022, 122, 11514-11603.	23.0	164
3	Solubility Advantage of Tenoxicam Phenolic Cocrystals Compared to Salts. <i>Crystal Growth and Design</i> , 2013, 13, 1988-2003.	1.4	82
4	Acemetacin polymorphs: a rare case of carboxylic acid catemer and dimer synthons. <i>CrystEngComm</i> , 2013, 15, 34-38.	1.3	67
5	Multicomponent ternary cocrystals of the sulfonamide group with pyridine-amides and lactams. <i>Chemical Communications</i> , 2015, 51, 15578-15581.	2.2	65
6	Celecoxib cocrystal polymorphs with cyclic amides: synthons of a sulfonamide drug with carboxamide cofomers. <i>CrystEngComm</i> , 2014, 16, 24-27.	1.3	60
7	Clofazimine Mesylate: A High Solubility Stable Salt. <i>Crystal Growth and Design</i> , 2012, 12, 6250-6259.	1.4	55
8	High Solubility Piperazine Salts of the Nonsteroidal Anti-Inflammatory Drug (NSAID) Meclofenamic Acid. <i>Crystal Growth and Design</i> , 2012, 12, 2023-2036.	1.4	55
9	Curcumin, a Biological Wonder Molecule: A Crystal Engineering Point of View. <i>Crystal Growth and Design</i> , 2018, 18, 5690-5711.	1.4	54
10	Giant Enhancement of Second Harmonic Generation Accompanied by the Structural Transformation of 7â€Fold to 8â€Fold Interpenetrated Metalâ€Organic Frameworks (MOFs). <i>Angewandte Chemie - International Edition</i> , 2020, 59, 833-838.	7.2	52
11	Acemetacin cocrystals and salts: structure solution from powder X-ray data and form selection of the piperazine salt. <i>IUCr</i> , 2014, 1, 136-150.	1.0	50
12	Binary and ternary cocrystals of sulfa drug acetazolamide with pyridine carboxamides and cyclic amides. <i>IUCr</i> , 2016, 3, 152-160.	1.0	41
13	Modularity and three-dimensional isostructurality of novel synthons in sulfonamideâ€lactam cocrystals. <i>IUCr</i> , 2015, 2, 389-401.	1.0	38
14	Giant Enhancement of Second Harmonic Generation Accompanied by the Structural Transformation of 7â€Fold to 8â€Fold Interpenetrated Metalâ€Organic Frameworks (MOFs). <i>Angewandte Chemie</i> , 2020, 132, 843-848.	1.6	36
15	4-Aminosalicylic Acid Adducts. <i>Crystal Growth and Design</i> , 2013, 13, 1551-1557.	1.4	35
16	Organic cocrystals: the development of ferroelectric properties. <i>Science China Materials</i> , 2016, 59, 523-530.	3.5	35
17	Cocrystallization Tailoring Multiple Radiative Decay Pathways for Amplified Spontaneous Emission. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 281-289.	7.2	33
18	Novel pharmaceutical salts of albendazole. <i>CrystEngComm</i> , 2018, 20, 6394-6405.	1.3	27

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19	Supramolecular Synthons in Bumetanide Cocrystals and Ternary Products. <i>Crystal Growth and Design</i> , 2017, 17, 4225-4236.	1.4	25
20	Role of hydrogen bonding in cocrystals and coamorphous solids: indapamide as a case study. <i>CrystEngComm</i> , 2019, 21, 2043-2048.	1.3	20
21	Pentamorphs of Acedapson. <i>Crystal Growth and Design</i> , 2014, 14, 5260-5274.	1.4	19
22	Novel Pharmaceutical Cocrystals and Salts of Bumetanide. <i>Crystal Growth and Design</i> , 2020, 20, 793-803.	1.4	19
23	Can we exchange water in a hydrate structure: a case study of etoricoxib. <i>CrystEngComm</i> , 2016, 18, 2825-2829.	1.3	18
24	Acemetacin cocrystal structures by powder X-ray diffraction. <i>IUCr</i> , 2017, 4, 206-214.	1.0	17
25	Halogen bonded cocrystal polymorphs of 1,4-di(4-pyridyl)-1,3-diacetylene. <i>CrystEngComm</i> , 2017, 19, 4505-4509.	1.3	15
26	SURMOF induced polymorphism and crystal morphological engineering of acetaminophen polymorphs: advantage of heterogeneous nucleation. <i>CrystEngComm</i> , 2018, 20, 2084-2088.	1.3	13
27	Intriguing High κ^3 Cocrystals of Emtricitabine. <i>Crystal Growth and Design</i> , 2020, 20, 4886-4891.	1.4	12
28	Tuning Diffusion Permeability of an Anti-Retroviral Drug, Emtricitabine, via Multicomponent Crystallizations. <i>Crystal Growth and Design</i> , 2021, 21, 1548-1561.	1.4	12
29	Supramolecular synthon hierarchy in sulfonamide cocrystals with <i>syn</i> -amides and <i>N</i> -oxides. <i>IUCr</i> , 2019, 6, 751-760.	1.0	10
30	Multifunctional Properties of a Zn(II) Coordination Complex. <i>Crystal Growth and Design</i> , 2021, 21, 3401-3408.	1.4	8
31	Cocrystallization Tailoring Multiple Radiative Decay Pathways for Amplified Spontaneous Emission. <i>Angewandte Chemie</i> , 2021, 133, 285-293.	1.6	7
32	Crystal engineering and pharmaceutical crystallization. , 2021, , 157-229.		7
33	SURMOF Induced Morphological Crystal Engineering of Substituted Benzamides. <i>Crystal Growth and Design</i> , 2018, 18, 7048-7058.	1.4	5
34	InnenrÄ¼cktitelbild: Giant Enhancement of Second Harmonic Generation Accompanied by the Structural Transformation of 7-Fold to 8-Fold Interpenetrated Metal-Organic Frameworks (MOFs) (<i>Angew. Chem.</i> 2/2020). <i>Angewandte Chemie</i> , 2020, 132, 971-971.	1.6	0