Karnica Srivastava

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6448747/publications.pdf

Version: 2024-02-01

8 papers	163 citations	1307543 7 h-index	1720014 7 g-index
8 all docs	8 docs citations	8 times ranked	211 citing authors

#	Article	IF	Citations
1	Structural and Reactivity Analyses of Nitrofurantoinâ€“4-dimethylaminopyridine Salt Using Spectroscopic and Density Functional Theory Calculations. Crystals, 2019, 9, 413.	2.2	7
2	A novel approach to design febuxostat-salicylic acid eutectic system: evaluation and characterization. CrystEngComm, 2019, 21, 310-320.	2.6	10
3	Study of molecular structure and hydrogen bond interactions in dipfluzine-benzoic acid (DIP-BEN) cocrystal using spectroscopic and quantum chemical method. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2019, 216, 7-14.	3.9	11
4	Molecular structure and hydrogen bond interactions of a paracetamolâ€“4,4â€²-bipyridine cocrystal studied using a vibrational spectroscopic and quantum chemical approach. CrystEngComm, 2018, 20, 213-222.	2.6	18
5	Study of molecular interactions and chemical reactivity of the nitrofurantoinâ€“3-aminobenzoic acid cocrystal using quantum chemical and spectroscopic (IR, Raman, ¹³C SS-NMR) approaches. CrystEngComm, 2017, 19, 3921-3930.	2.6	41
6	Spectroscopic, quantum chemical calculation and molecular docking of dipfluzine. Journal of Molecular Structure, 2016, 1125, 751-762.	3.6	11
7	Vibrational analysis and chemical activity of paracetamolâ€“oxalic acid cocrystal based on monomer and dimer calculations: DFT and AIM approach. RSC Advances, 2016, 6, 10024-10037.	3.6	60
8	Molecular structure, spectroscopic signatures and reactivity analyses of paracetamol hydrochloride monohydrate salt using density functional theory calculations. CrystEngComm, 0, , .	2.6	5