

Sathyanarayana Reddy Perumalla

List of Publications by Year in descending order

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13
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687335

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602
citing authors

#	ARTICLE	IF	CITATIONS
1	Sweet Berberine. <i>Crystal Growth and Design</i> , 2016, 16, 933-939.	3.0	61
2	Nucleobases in Molecular Recognition: Molecular Adducts of Adenine and Cytosine with COOH Functional Groups. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7752-7757.	13.8	56
3	Ionized form of acetaminophen with improved compaction properties. <i>CrystEngComm</i> , 2012, 14, 2389-2390.	2.6	56
4	Improved solid-state stability of salts by cocrystallization between conjugate acid-base pairs. <i>CrystEngComm</i> , 2013, 15, 5756.	2.6	54
5	Solid-state characterization of optically pure (+)Dihydromyricetin extracted from <i>Ampelopsis grossedentata</i> leaves. <i>International Journal of Pharmaceutics</i> , 2016, 511, 245-252.	5.2	42
6	From molecular salt to pseudo CAB cocrystal: Expanding solid-state landscape of carboxylic acids based on charge-assisted COOH ⁺ COO ⁻ hydrogen bonds. <i>Journal of Molecular Structure</i> , 2015, 1099, 516-522.	3.6	41
7	Enabling Tablet Product Development of 5-Fluorocytosine Through Integrated Crystal and Particle Engineering. <i>Journal of Pharmaceutical Sciences</i> , 2014, 103, 1126-1132.	3.3	36
8	Dependence of tablet brittleness on tensile strength and porosity. <i>International Journal of Pharmaceutics</i> , 2015, 493, 208-213.	5.2	32
9	Design and synthesis of solid state structures with conjugate acid-base pair interactions. <i>CrystEngComm</i> , 2012, 14, 3851.	2.6	28
10	Robust bulk preparation and characterization of sulfamethazine and saccharine salt and cocrystal polymorphs. <i>CrystEngComm</i> , 2019, 21, 2089-2096.	2.6	22
11	Synthon preference in O-protonated amide crystals - dominance of short strong hydrogen bonds. <i>CrystEngComm</i> , 2013, 15, 8941.	2.6	18
12	Anion Exchange Reaction for Preparing Acesulfame Solid Forms. <i>Crystal Growth and Design</i> , 2018, 18, 4215-4219.	3.0	16
13	Confused HCl: Hydrogen Chloride or Hydrochloric Acid?. <i>Chemistry - A European Journal</i> , 2012, 18, 6462-6464.	3.3	15