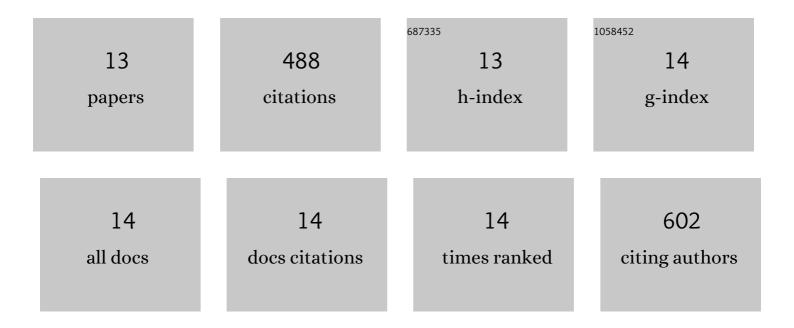
Sathyanarayana Reddy Perumalla

List of Publications by Year in descending order

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SATHYANARAYANA REDDY

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