

Mousumi Chakraborty

List of Publications by Year in descending order

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7
papers

126
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the Pore Structure of Functionalized Calcium Carbonate Tablets by Terahertz Time-Domain Spectroscopy and X-Ray Computed Microtomography. Journal of Pharmaceutical Sciences, 2017, 106, 1586-1595.	3.3	59
2	Estimation of Young's modulus of pharmaceutical tablet obtained by terahertz time-delay measurement. International Journal of Pharmaceutics, 2015, 489, 100-105.	5.2	18
3	On the Correlation of Effective Terahertz Refractive Index and Average Surface Roughness of Pharmaceutical Tablets. Journal of Infrared, Millimeter, and Terahertz Waves, 2016, 37, 776-785.	2.2	17
4	A structure parameter for porous pharmaceutical tablets obtained with the aid of Wiener bounds for effective permittivity and terahertz time-delay measurement. International Journal of Pharmaceutics, 2016, 506, 87-92.	5.2	16
5	Microwave Assisted Sulfonation of 2-Naphthol by Sulfuric Acid: A Cleaner Production of Schaeffer's Acid. Industrial & Engineering Chemistry Research, 2007, 46, 6217-6220.	3.7	8
6	Optics-based compressibility parameter for pharmaceutical tablets obtained with the aid of the terahertz refractive index. International Journal of Pharmaceutics, 2017, 525, 85-91.	5.2	7
7	Cleaner Production of Methyl Benzoate Using Solid Heterogenous Catalyst via Electromagnetic Waves as an Energy Source. Journal of the Institution of Engineers (India): Series E, 2020, 101, 109-114.	0.9	1