Norman Chieng

List of Publications by Year
in descending order

12	963	840585 11	1199470 12
papers	citations	h-index	g-index

12	12	12	1033
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhanced dissolution rate and synchronized release of drugs in binary systems through formulation: Amorphous naproxenâ€“cimetidine mixtures prepared by mechanical activation. Journal of Controlled Release, 2009, 136, 45-53.	4.8	236
2	An overview of recent studies on the analysis of pharmaceutical polymorphs. Journal of Pharmaceutical and Biomedical Analysis, 2011, 55, 618-644.	1.4	233
3	Physical characterization and stability of amorphous indomethacin and ranitidine hydrochloride binary systems prepared by mechanical activation. European Journal of Pharmaceutics and Biopharmaceutics, 2009, 71, 47-54.	2.0	179
4	Formation Kinetics and Stability of Carbamazepineâˆ’Nicotinamide Cocrystals Prepared by Mechanical Activation. Crystal Growth and Design, 2009, 9, 2377-2386.	1.4	79
5	Formation and physical stability of the amorphous phase of ranitidine hydrochloride polymorphs prepared by cryo-milling. European Journal of Pharmaceutics and Biopharmaceutics, 2008, 68, 771-780.	2.0	54
6	Investigation of physical properties and stability of indomethacinâ€“cimetidine and naproxenâ€“cimetidine co-amorphous systems prepared by quench cooling, coprecipitation and ball milling. Journal of Pharmacy and Pharmacology, 2016, 68, 36-45.	1.2	53
7	Quantitative solid-state analysis of three solid forms of ranitidine hydrochloride in ternary mixtures using Raman spectroscopy and X-ray powder diffraction. Journal of Pharmaceutical and Biomedical Analysis, 2009, 49, 18-25.	1.4	51
8	Characterization of dynamics in complex lyophilized formulations: II. Analysis of density variations in terms of glass dynamics and comparisons with global mobility, fast dynamics, and Positron Annihilation Lifetime Spectroscopy (PALS). European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 197-206.	2.0	33
9	Characterization of dynamics in complex lyophilized formulations: I. Comparison of relaxation times measured by isothermal calorimetry with data estimated from the width of the glass transition temperature region. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 189-196.	2.0	15
10	Molecular Dynamics and Physical Stability of Pharmaceutical Co-amorphous Systems: Correlation Between Structural Relaxation Times Measured by Kohlrausch-Williams-Watts With the Width of the Glass Transition Temperature (Î”Tg) and the Onset of Crystallization. Journal of Pharmaceutical Sciences, 2019, 108, 3848-3858.	1.6	14
11	Detecting phase separation of freeze-dried binary amorphous systems using pair-wise distribution function and multivariate data analysis. International Journal of Pharmaceutics, 2013, 454, 167-173.	2.6	13
12	Effect of disaccharide-polyol systems on the thermal stability of freeze-dried Mycobacterium bovis. International Journal of Pharmaceutics, 2019, 566, 400-409.	2.6	3