Zhen Xu

List of Publications by Year
in descending order

10	414	1163117 8	1281871 11
papers	citations	h-index	g-index

12	12	12	271
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dry Powder Inhalers. Particle Technology Series, 2014, , 295-322.	0.5	1
2	Methodology for the In Vitro Evaluation of the Delivery Efficiency from Valved Holding Chambers with Facemasks. Journal of Aerosol Medicine and Pulmonary Drug Delivery, 2014, 27, S-44-S-54.	1.4	9
3	A Comparison of Aerosol Performance Using Standardized Entrainment Tubes vs. Dry Powder Inhaler Devices. KONA Powder and Particle Journal, 2013, 30, 201-210.	1.7	7
4	Particle Interactions in Dry Powder Inhaler Unit Processes: A Review. Journal of Adhesion Science and Technology, 2011, 25, 451-482.	2.6	65
5	Heterogeneous Particle Deaggregation and Its Implication for Therapeutic Aerosol Performance. Journal of Pharmaceutical Sciences, 2010, 99, 3442-3461.	3.3	26
6	Dry Powder Aerosols Generated by Standardized Entrainment Tubes From Drug Blends With Lactose Monohydrate: 2. Ipratropium Bromide Monohydrate and Fluticasone Propionate. Journal of Pharmaceutical Sciences, 2010, 99, 3415-3429.	3.3	35
7	Dry Powder Aerosols Generated by Standardized Entrainment Tubes from Alternative Sugar Blends: 3. Trehalose Dihydrate and d-Mannitol Carriers. Journal of Pharmaceutical Sciences, 2010, 99, 3430-3441.	3.3	31
8	Dry Powder Aerosols Generated by Standardized Entrainment Tubes From Drug Blends With Lactose Monohydrate: 1. Albuterol Sulfate and Disodium Cromoglycate. Journal of Pharmaceutical Sciences, 2010, 99, 3398-3414.	3.3	30
9	Physical Characterization of Component Particles Included in Dry Powder Inhalers. I. Strategy Review and Static Characteristics. Journal of Pharmaceutical Sciences, 2007, 96, 1282-1301.	3.3	127
10	Physical Characterization of Component Particles Included in Dry Powder Inhalers. II. Dynamic Characteristics. Journal of Pharmaceutical Sciences, 2007, 96, 1302-1319.	3.3	81