

# Zhen Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10872490/publications.pdf>

Version: 2024-02-01

10  
papers

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citations

1162367

8  
h-index

1281420

11  
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12  
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12  
docs citations

12  
times ranked

271  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Characterization of Component Particles Included in Dry Powder Inhalers. I. Strategy Review and Static Characteristics. Journal of Pharmaceutical Sciences, 2007, 96, 1282-1301.	1.6	127
2	Physical Characterization of Component Particles Included in Dry Powder Inhalers. II. Dynamic Characteristics. Journal of Pharmaceutical Sciences, 2007, 96, 1302-1319.	1.6	81
3	Particle Interactions in Dry Powder Inhaler Unit Processes: A Review. Journal of Adhesion Science and Technology, 2011, 25, 451-482.	1.4	65
4	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.	1.6	35
5	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.	1.6	31
6	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.	1.6	30
7	Heterogeneous Particle Deaggregation and Its Implication for Therapeutic Aerosol Performance. Journal of Pharmaceutical Sciences, 2010, 99, 3442-3461.	1.6	26
8	Methodology for the <i>In Vitro</i> 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.	0.7	9
9	A Comparison of Aerosol Performance Using Standardized Entrainment Tubes <i>vs</i> . Dry Powder Inhaler Devices. KONA Powder and Particle Journal, 2013, 30, 201-210.	0.9	7
10	Dry Powder Inhalers. Particle Technology Series, 2014, , 295-322.	0.5	1