

Wei-Ren Ke

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

125
citations

1477746

6
h-index

1281420

11
g-index

13
all docs

13
docs citations

13
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of aerosol emissions from single bubble bursting. <i>Journal of Aerosol Science</i> , 2017, 109, 1-12.	1.8	26
2	Bulk to Nanometer-Scale Infrared Spectroscopy of Pharmaceutical Dry Powder Aerosols. <i>Analytical Chemistry</i> , 2020, 92, 8323-8332.	3.2	22
3	Inhalable Hydroxychloroquine Powders for Potential Treatment of COVID-19. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2021, 34, 20-31.	0.7	16
4	Storage stability of inhalable, controlled-release powder formulations of ciprofloxacin nanocrystal-containing liposomes. <i>International Journal of Pharmaceutics</i> , 2021, 605, 120809.	2.6	13
5	Spray drying lactose from organic solvent suspensions for aerosol delivery to the lungs. <i>International Journal of Pharmaceutics</i> , 2020, 591, 119984.	2.6	11
6	In Vitro Evaluation of Aerosol Performance and Delivery Efficiency During Mechanical Ventilation Between Soft Mist Inhaler and Pressurized Metered-Dose Inhaler. <i>Respiratory Care</i> , 2020, 65, 1001-1010.	0.8	10
7	A dual action of D-amino acids on anti-biofilm activity and moisture-protection of inhalable ciprofloxacin powders. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 173, 132-140.	2.0	7
8	Co-spray dried hydrophobic drug formulations with crystalline lactose for inhalation aerosol delivery. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120608.	2.6	6
9	Raman spectroscopic evaluation of crystallinity, chemical composition and stability of pharmaceutical powder aerosols. <i>International Journal of Pharmaceutics</i> , 2021, 611, 121341.	2.6	6
10	Administration of dry powders during respiratory supports. <i>Annals of Translational Medicine</i> , 2021, 9, 596-596.	0.7	4
11	Preparation and Characterization of Inhalable Ivermectin Powders as a Potential COVID-19 Therapy. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2022, , .	0.7	3
12	Respiratory Protective Equipment Reconsiderations in the Age of SARS-CoV-2. <i>Aerosol and Air Quality Research</i> , 2022, 22, 210277.	0.9	1
13	Development of an Orientation-independent Handheld Nebulizer. <i>Aerosol and Air Quality Research</i> , 2021, 21, 200203.	0.9	0