

Amir Naqwi

List of Publications by Year in descending order

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12
papers

297
citations

1040056

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h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

284
citing authors

#	ARTICLE	IF	CITATIONS
1	Trajectory Ambiguities in Phase Doppler Systems: Study of a near forward and a near-backward geometry. Particle and Particle Systems Characterization, 1994, 11, 133-144.	2.3	53
2	Particle Trajectory Effects in Phase Doppler Systems: Computations and experiments. Particle and Particle Systems Characterization, 1993, 10, 332-338.	2.3	48
3	Two optical methods for simultaneous measurement of particle size, velocity, and refractive index. Applied Optics, 1991, 30, 4949.	2.1	35
4	Evaluation of a Particle Sizing Technique Based on Laser Sheets. Particle and Particle Systems Characterization, 1994, 11, 101-106.	2.3	35
5	Pharmaceutical salts: Theory, use in solid dosage forms and in situ preparation in an aerosol. Asian Journal of Pharmaceutical Sciences, 2016, 11, 722-734.	9.1	34
6	A novel quartz crystal cascade impactor for real-time aerosol mass distribution measurement. Aerosol Science and Technology, 2016, 50, 971-983.	3.1	27
7	PK10453, a Nonselective Platelet-Derived Growth Factor Receptor Inhibitor, Prevents the Progression of Pulmonary Arterial Hypertension. Pulmonary Circulation, 2014, 4, 82-102.	1.7	19
8	Generation of monodisperse aerosols by combining aerodynamic flow-focusing and mechanical perturbation. Aerosol Science and Technology, 2016, 50, 17-25.	3.1	17
9	Measurement of the distribution of aerosols among mouse lobes by fluorescent imaging. Analytical Biochemistry, 2010, 403, 88-93.	2.4	13
10	Distribution of aerosols in mouse lobes by fluorescent imaging. International Journal of Pharmaceutics, 2012, 426, 108-115.	5.2	8
11	Distribution of aerosols in murine obliterative bronchiolitis lungs by fluorescent imaging. Experimental Lung Research, 2012, 38, 325-332.	1.2	5
12	HIGH-FREQUENCY ULTRASONIC ATOMIZATION FOR DRUG DELIVERY TO RODENT ANIMAL MODELS—OPTIMAL PARTICLE SIZE FOR LUNG INHALATION OF DIFLUOROMETHYL ORNITHINE. Experimental Lung Research, 2008, 34, 209-223.	1.2	3