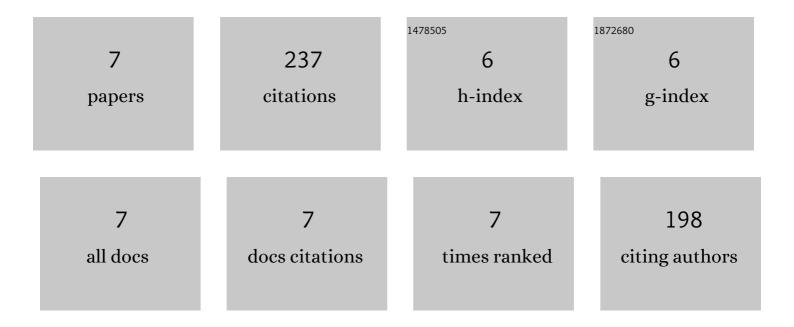
Xiaole Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4151411/publications.pdf Version: 2024-02-01



XIAOLE CHEN

#	Article	IF	CITATIONS
1	Numerical Simulation of Aspergillus Niger Spore Deposition in Nasal Cavities of a Population in Northwest China. Atmosphere, 2022, 13, 911.	2.3	0
2	Modeling of the transport, hygroscopic growth, and deposition of multi-component droplets in a simplified airway with realistic thermal boundary conditions. Journal of Aerosol Science, 2021, 151, 105626.	3.8	16
3	Numerical study of the effects of temperature and humidity on the transport and deposition of hygroscopic aerosols in a G3-G6 airway. International Journal of Heat and Mass Transfer, 2019, 138, 545-552.	4.8	15
4	Numerical investigation of particle deposition in a triple bifurcation airway due to gravitational sedimentation and inertial impaction. Powder Technology, 2018, 323, 284-293.	4.2	48
5	Effects of thermal airflow and mucus-layer interaction on hygroscopic droplet deposition in a simple mouth–throat model. Aerosol Science and Technology, 2018, 52, 900-912.	3.1	26
6	Numerical investigation of the interaction, transport and deposition of multicomponent droplets in a simple mouth-throat model. Journal of Aerosol Science, 2017, 105, 108-127.	3.8	77
7	Study on gas/solid flow in an obstructed pulmonary airway with transient flow based on CFD–DPM approach. Powder Technology, 2012, 217, 252-260.	4.2	55