

# Xiaole Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4151411/publications.pdf>

Version: 2024-02-01

7  
papers

237  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Simulation of Aspergillus Niger Spore Deposition in Nasal Cavities of a Population in Northwest China. <i>Atmosphere</i> , 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. <i>Journal of Aerosol Science</i> , 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-C6 airway. <i>International Journal of Heat and Mass Transfer</i> , 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. <i>Powder Technology</i> , 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. <i>Aerosol Science and Technology</i> , 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. <i>Journal of Aerosol Science</i> , 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. <i>Powder Technology</i> , 2012, 217, 252-260.	4.2	55