

# Cong Chao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/831974/publications.pdf>

Version: 2024-02-01

8  
papers

278  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-combustion carbon capture. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 138, 110490.	16.4	219
2	Effect of surface tension, viscosity, pore geometry and pore contact angle on effective pore throat. <i>Chemical Engineering Science</i> , 2019, 197, 269-279.	3.8	20
3	Bubble Dislodgment in a Capillary Network with Microscopic Multichannels and Multibifurcation Features. <i>Langmuir</i> , 2019, 35, 3194-3203.	3.5	10
4	Evolution of Thin-Liquid Films Surrounding Bubbles in Microfluidics and Their Impact on the Pressure Drop and Fluid Movement. <i>Langmuir</i> , 2020, 36, 15102-15111.	3.5	9
5	Significance of gas-liquid interfaces for two-phase flows in micro-channels. <i>Chemical Engineering Science</i> , 2018, 192, 114-125.	3.8	8
6	Effect of network structure on the bubble dislodgment and pressure distribution in microfluidic networks with multiple bifurcations. <i>Chemical Engineering Science</i> , 2019, 209, 115176.	3.8	6
7	Effect of Ag Co-catalyst on TiO <sub>2</sub> @Cu <sub>2</sub> O nanocomposites structure and apparent visible photocatalytic activity. <i>Journal of Environmental Management</i> , 2020, 260, 110175.	7.8	5
8	The effect of CO <sub>2</sub> phase on drainage process by analysis of transient differential pressure. <i>Chemical Engineering Science</i> , 2020, 218, 115581.	3.8	1