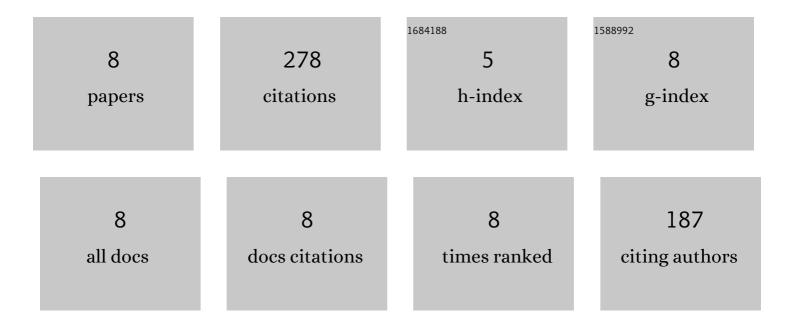
Cong Chao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/831974/publications.pdf Version: 2024-02-01



CONC CHAO

| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Post-combustion carbon capture. Renewable and Sustainable Energy Reviews, 2021, 138, 110490. | 16.4 | 219 |
| 2 | Effect of surface tension, viscosity, pore geometry and pore contact angle on effective pore throat. Chemical Engineering Science, 2019, 197, 269-279. | 3.8 | 20 |
| 3 | Bubble Dislodgment in a Capillary Network with Microscopic Multichannels and Multibifurcation Features. Langmuir, 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. Langmuir, 2020, 36, 15102-15111. | 3.5 | 9 |
| 5 | Significance of gas-liquid interfaces for two-phase flows in micro-channels. Chemical Engineering Science, 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. Chemical Engineering Science, 2019, 209, 115176. | 3.8 | 6 |
| 7 | Effect of Ag Co-catalyst on TiO2–Cu2O nanocomposites structure and apparent visible photocatalytic activity. Journal of Environmental Management, 2020, 260, 110175. | 7.8 | 5 |
| 8 | The effect of CO2 phase on drainage process by analysis of transient differential pressure. Chemical Engineering Science, 2020, 218, 115581. | 3.8 | 1 |