

Yuan Chi

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

140
citations

1162367

8
h-index

1372195

10
g-index

12
all docs

12
docs citations

12
times ranked

150
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | In-situ measurement of interfacial tension: Further insights into effect of interfacial tension on the kinetics of CO ₂ hydrate formation. <i>Energy</i> , 2022, 239, 122143. | 4.5 | 7 |
| 2 | Insights into the Interfacial Contact and Charge Transport of Gas-Sensing Liquid Metal Marbles. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 30112-30123. | 4.0 | 9 |
| 3 | Review of Density Measurements and Predictions of CO ₂ -Alkane Solutions for Enhancing Oil Recovery. <i>Energy & Fuels</i> , 2021, 35, 2914-2935. | 2.5 | 13 |
| 4 | Molecular simulation of equal density temperature in CCS under geological sequestration conditions. , 2020, 10, 90-102. | | 4 |
| 5 | The density characteristics of CO ₂ and alkane mixtures using PC-SAFT EoS. , 2020, 10, 1063-1076. | | 4 |
| 6 | Pore-scale visualization study on CO ₂ displacement of brine in micromodels with circular and square cross sections. <i>International Journal of Greenhouse Gas Control</i> , 2020, 95, 102958. | 2.3 | 20 |
| 7 | Experimental study of the supercritical CO ₂ diffusion coefficient in porous media under reservoir conditions. <i>Royal Society Open Science</i> , 2019, 6, 181902. | 1.1 | 19 |
| 8 | Thermodynamics and Kinetics of CO ₂ /CH ₄ Adsorption on Shale from China: Measurements and Modeling. <i>Energies</i> , 2019, 12, 978. | 1.6 | 12 |
| 9 | CO ₂ Adsorption Behavior of Graphite Oxide Modified with Tetraethylenepentamine. <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 202-207. | 1.0 | 18 |
| 10 | Density characteristics of CO ₂ -CH ₄ binary mixtures at temperatures from (300 to 308.15)K and pressures from (2 to 18)MPa. <i>Journal of Chemical Thermodynamics</i> , 2017, 106, 1-9. | 1.0 | 13 |
| 11 | In situ measurement of the dispersion coefficient of liquid/supercritical CO ₂ -CH ₄ in a sandpack using CT. <i>RSC Advances</i> , 2016, 6, 42367-42376. | 1.7 | 12 |
| 12 | Competitive adsorption/desorption of CO ₂ /CH ₄ mixtures on anthracite from China over a wide range of pressures and temperatures. <i>RSC Advances</i> , 2016, 6, 98588-98597. | 1.7 | 9 |