

Pezhman Ahmadi

List of Publications by Year in descending order

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9
papers

176
citations

1683354
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9
docs citations

9
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurements and Modeling of High-Pressure O_2 and CO_2 Solubility in Brine ($H_2O + NaCl$) between 303 and 373 K and Pressures up to 36 MPa. Journal of Chemical & Engineering Data, 2021, 66, 609-620.	1.0	12
2	Thermophysical Properties of Typical CCUS Fluids: Experimental and Modeling Investigation of Density. Journal of Chemical & Engineering Data, 2021, 66, 116-129.	1.0	8
3	Elemental mercury partitioning in high pressure fluids part 2: Model validations and measurements in multicomponent systems. Fluid Phase Equilibria, 2020, 523, 112773.	1.4	2
4	Elemental mercury partitioning in high pressure fluids part 1: Literature review and measurements in single components. Fluid Phase Equilibria, 2020, 520, 112660.	1.4	5
5	Vapour-liquid equilibrium data for the carbon dioxide (CO_2) + carbon monoxide (CO) system. Journal of Chemical Thermodynamics, 2020, 150, 106180.	1.0	5
6	Giant Barocaloric Effect at the Spin Crossover Transition of a Molecular Crystal. Advanced Materials, 2019, 31, e1807334.	11.1	75
7	Density, Speed of Sound, and Other Derived Properties of Ethanol at Pressures up to 65 MPa. Journal of Chemical & Engineering Data, 2018, 63, 2486-2499.	1.0	4
8	CO_2 solubility in formation water under sequestration conditions. Fluid Phase Equilibria, 2018, 463, 80-90.	1.4	25
9	Density, speed of sound and derived thermodynamic properties of a synthetic natural gas. Journal of Natural Gas Science and Engineering, 2017, 40, 249-266.	2.1	40