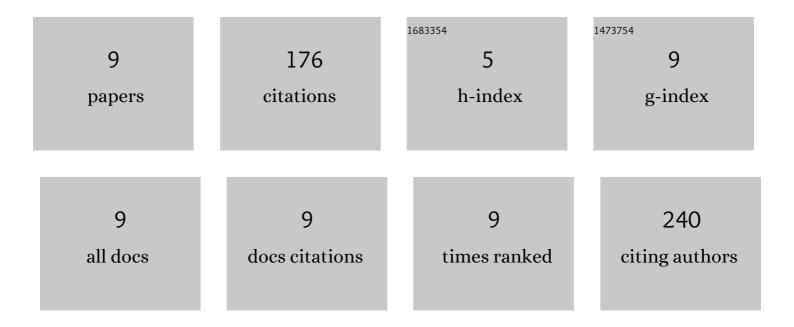
## Pezhman Ahmadi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9349155/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Giant Barocaloric Effect at the Spin Crossover Transition of a Molecular Crystal. Advanced Materials, 2019, 31, e1807334.	11.1	75
2	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
3	CO 2 solubility in formation water under sequestration conditions. Fluid Phase Equilibria, 2018, 463, 80-90.	1.4	25
4	Measurements and Modeling of High-Pressure O <sub>2</sub> and CO <sub>2</sub> Solubility in Brine (H <sub>2</sub> O + NaCl) between 303 and 373 K and Pressures up to 36 MPa. Journal of Chemical & Engineering Data, 2021, 66, 609-620.	1.0	12
5	Thermophysical Properties of Typical CCUS Fluids: Experimental and Modeling Investigation of Density. Journal of Chemical & Engineering Data, 2021, 66, 116-129.	1.0	8
6	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
7	Vapour-liquid equilibrium data for the carbon dioxide (CO2)Â+Âcarbon monoxide (CO) system. Journal of Chemical Thermodynamics, 2020, 150, 106180.	1.0	5
8	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
9	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