

Roberto Hernández-Gómez

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

85
citations

1477746

6
h-index

1872312

6
g-index

6
all docs

6
docs citations

6
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate Experimental (p , ρ , and T) Data for the Introduction of Hydrogen into the Natural Gas Grid (II): Thermodynamic Characterization of the Methane-Hydrogen Binary System from 240 to 350 K and Pressures up to 20 MPa. <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 1613-1630.	1.0	18
2	Accurate experimental (p , ρ , T) data of natural gas mixtures for the assessment of reference equations of state when dealing with hydrogen-enriched natural gas. <i>International Journal of Hydrogen Energy</i> , 2018, 43, 21983-21998.	3.8	12
3	Accurate Experimental (p , ρ , T) Data for the Introduction of Hydrogen into the Natural Gas Grid: Thermodynamic Characterization of the Nitrogen-Hydrogen Binary System from 240 to 350 K and Pressures up to 20 MPa. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 4310-4326.	1.0	14
4	Experimental determination of (p , ρ , T) data for binary mixtures of methane and helium. <i>Journal of Chemical Thermodynamics</i> , 2016, 96, 1-11.	1.0	10
5	Integration of biogas in the natural gas grid: Thermodynamic characterization of a biogas-like mixture. <i>Journal of Chemical Thermodynamics</i> , 2015, 84, 60-66.	1.0	15
6	Accurate thermodynamic characterization of a synthetic coal mine methane mixture. <i>Journal of Chemical Thermodynamics</i> , 2014, 68, 253-259.	1.0	16