

# Roberto Hernández-Gómez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8057307/publications.pdf>

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 ( $p$ , $y$ , 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 &amp; Engineering Data</i> , 2018, 63, 1613-1630.	1.0	18
2	Accurate thermodynamic characterization of a synthetic coal mine methane mixture. <i>Journal of Chemical Thermodynamics</i> , 2014, 68, 253-259.	1.0	16
3	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
4	Accurate Experimental ( $p$ , $y$ , $T$ ) 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 &amp; Engineering Data</i> , 2017, 62, 4310-4326.	1.0	14
5	Accurate experimental ( $p$ , $y$ , $T$ ) 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
6	Experimental determination of ( $p$ , $y$ , $T$ ) data for binary mixtures of methane and helium. <i>Journal of Chemical Thermodynamics</i> , 2016, 96, 1-11.	1.0	10