

Xiaoming Zhao

List of Publications by Year in descending order

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194
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1040056

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times ranked

109
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal conductivity of ethyl fluoride (HFC161). <i>Fluid Phase Equilibria</i> , 2014, 375, 228-235.	2.5	28
2	Isobaric Heat Capacity Measurements for R1234yf from 303 to 373 K and Pressures up to 12 MPa. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 1119-1124.	1.9	26
3	Surface tension of ethyl fluoride (HFC161) from (233 to 373)K. <i>Fluid Phase Equilibria</i> , 2012, 316, 98-101.	2.5	23
4	Saturated Liquid Viscosity of Ethyl Fluoride (HFC161) from 233 K to 373 K. <i>International Journal of Thermophysics</i> , 2012, 33, 2243-2250.	2.1	21
5	Measurement of the heat capacity of R1233zd(E). <i>International Journal of Refrigeration</i> , 2018, 86, 127-132.	3.4	21
6	Heat Capacity of R1234ze(E) at Temperatures from 313 to 393 K and Pressures up to 10 MPa. <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 113-118.	1.9	18
7	Measurements for isobaric specific heat capacity of ethyl fluoride (HFC-161) in liquid and vapor phase. <i>Fluid Phase Equilibria</i> , 2016, 427, 429-437.	2.5	13
8	Surface Tension of 2,2-Dimethylbutane from (233 to 378) K. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 1761-1763.	1.9	12
9	Viscosity of gaseous ethyl fluoride (HFC-161). <i>Fluid Phase Equilibria</i> , 2014, 384, 100-105.	2.5	9
10	Measurements of Surface Tension of R1234yf and R1234ze(E). <i>Journal of Chemical & Engineering Data</i> , 2018, 63, 21-26.	1.9	6
11	Isobaric heat capacity prediction for HC, HFC, HFO and HCFO refrigerants in liquid phase. <i>International Journal of Refrigeration</i> , 2020, 118, 41-49.	3.4	6
12	Measurements of Gaseous Pressure-Volume-Temperature Properties for Ethyl Fluoride. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 2095-2100.	1.9	3
13	Saturated liquid density for ethyl fluoride (HFC-161). <i>International Journal of Refrigeration</i> , 2020, 111, 81-85.	3.4	3
14	Isobaric heat capacity measurements for 1,3-diethylbenzene from 303 K to 489 K and pressure up to 12 MPa. <i>Thermochimica Acta</i> , 2020, 685, 178513.	2.7	3
15	Thermal Conductivity of n-Pentadecane (C15H32). <i>International Journal of Thermophysics</i> , 2019, 40, 1.	2.1	2