

Mark D Williams-Wynn

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

140
citations

1307594

7
h-index

1281871

11
g-index

18
all docs

18
docs citations

18
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Measurement of activity coefficients at infinite dilution of organic solutes in the ionic liquid 1-ethyl-3-methylimidazolium 2-(2-methoxyethoxy) ethylsulfate at T=(308.15, 313.15, 323.15 and 333.15)K using gas+liquid chromatography. Journal of Chemical Thermodynamics, 2014, 70, 245-252.	2.0	36
2	A review of the treatment options for marine plastic waste in South Africa. Marine Pollution Bulletin, 2020, 161, 111785.	5.0	19
3	Isothermal (vapour + liquid) equilibrium data for binary systems of (n-hexane + CO ₂ or CHF ₃). Journal of Chemical Thermodynamics, 2016, 94, 31-42.	2.0	15
4	Activity coefficients at infinite dilution of organic solutes in diethylene glycol and triethylene glycol from gas+liquid chromatography. Journal of Chemical Thermodynamics, 2013, 65, 120-130.	2.0	11
5	Activity coefficients at infinite dilution of organic solutes in N-formylmorpholine and N-methylpyrrolidone from gas+liquid chromatography. Journal of Chemical Thermodynamics, 2013, 61, 154-160.	2.0	9
6	Isothermal Vapor+Liquid Equilibrium Data for the Binary System 1,1,2,3,3,3-Hexafluoro-1-propene (R1216) + 2,2,3-Trifluoro-3-(trifluoromethyl)oxirane from (268.13 to 308.19) K. Journal of Chemical & Engineering Data, 2015, 60, 568-573.	1.9	8
7	Isothermal Vapor+Liquid Equilibrium Data for the Hexafluoroethane (R116) + n-Butane System at Temperatures from 273 to 323 K. Journal of Chemical & Engineering Data, 2017, 62, 3483-3487.	1.9	8
8	Activity coefficients at infinite dilution of hydrocarbons in glycols: Experimental data and thermodynamic modeling with the GCA-EoS. Journal of Chemical Thermodynamics, 2017, 105, 226-237.	2.0	8
9	Isothermal vapour-liquid equilibrium data for the binary systems of (CHF ₃ or C ₂ F ₆) and n-heptane. Journal of Chemical Thermodynamics, 2016, 102, 237-247.	2.0	7
10	Experimental determination of the critical loci for R-23+(n-propane or n-hexane) and R-116+n-propane binary mixtures. Journal of Chemical Thermodynamics, 2017, 108, 84-96.	2.0	7
11	Isothermal vapour-liquid equilibrium data for the binary systems of CHF ₃ with (n-nonane, n-decane,) Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 2.5	2.0	7
12	Isothermal Vapor+Liquid Equilibrium Data for Binary Mixtures of Hexafluoroethane (R116) + n-Pentane or n-Hexane at Two Temperatures, 288 and 296 K. Journal of Chemical & Engineering Data, 2018, 63, 1228-1233.	1.9	3
13	Isothermal vapour-liquid equilibrium data for binary systems of (CHF ₃ or C ₂ F ₆) with (1-hexene or Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 2.0	2.0	7
14	Binary Vapor+Liquid Equilibrium Data for Perfluorooctane with Light Gases (Oxygen, Nitrogen, and Tj ETQq0 0 0.19 rgBT / Overlock 10 Tf 1	1.9	1
15	Young South African researchers attend the 2017 Lindau Nobel Laureate Meeting. South African Journal of Science, 2018, 114, 2.	0.7	1
16	Modeling of Trifluoromethane (R-23) or Hexafluoroethane (R-116) and Alkane Binary Mixtures using the Group-Contribution with Association Equation of State. Industrial & Engineering Chemistry Research, 2018, 57, 10640-10648.	3.7	1
17	Isothermal Vapor+Liquid Equilibrium Data for Binary Systems of CHF ₃ or C ₂ F ₆ with Methylcyclohexane or Toluene. Journal of Chemical & Engineering Data, 2018, 63, 2114-2126.	1.9	1
18	Isothermal Bubble Pressure Data for the Binary System of C ₂ F ₆ and n-Octane. Journal of Chemical & Engineering Data, 0, , .	1.9	0