Mark D Williams-Wynn

List of Publications by Year
in descending order

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	A review of the treatment options for marine plastic waste in South Africa. Marine Pollution Bulletin, 2020, 161, 111785.	5.0	19
2	Isothermal vapour-liquid equilibrium data for the binary systems of CHF 3 with (n-nonane, n-decane,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	3
3	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 /Over	2.0	2
4	Isothermal Vaporâ€“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
5	Young South African researchers attend the 2017 Lindau Nobel Laureate Meeting. South African Journal of Science, 2018, 114, 2.	0.7	1
6	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
7	Isothermal Vaporâ€“Liquid Equilibrium Data for Binary Systems of CHF₃ or C₂F₆ with Methylcyclohexane or Toluene. Journal of Chemical & Engineering Data, 2018, 63, 2114-2126.	1.9	1
8	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
9	Isothermal Vaporâ€“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
10	Binary Vaporâ€“Liquid Equilibrium Data for Perfluorooctane with Light Gases (Oxygen, Nitrogen, and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.9	1
11	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
12	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
13	Isothermal (vapour + liquid) equilibrium data for binary systems of (n-hexane + CO2 or CHF3). Journal of Chemical Thermodynamics, 2016, 94, 31-42.	2.0	15
14	Isothermal Vaporâ€“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
15	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
16	Activity coefficients at infinite dilution of organic solutes in diethylene glycol and triethylene glycol from gasâ€“liquid chromatography. Journal of Chemical Thermodynamics, 2013, 65, 120-130.	2.0	11
17	Activity coefficients at infinite dilution of organic solutes in N-formylmorpholine and N-methylpyrrolidone from gasâ€“liquid chromatography. Journal of Chemical Thermodynamics, 2013, 61, 154-160.	2.0	9
18	Isothermal Bubble Pressure Data for the Binary System of C₂F₆ and n-Octane. Journal of Chemical & Engineering Data, 0, , .	1.9	0