

# Yingmin Yu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Liquid-Liquid Equilibria for the Ternary System Containing 1-Butanol + Methoxy(methoxymethoxy)methane at Temperatures of 303.15, 323.15 and 343.15 K. <i>Fluid Phase Equilibria</i> , 2016, 409, 466-471.		43
2	Determination and Correlation of Liquid-Liquid Equilibria Data for Ternary System Isopropyl Acetate + Isopropanol + Water at Different Temperatures. <i>Journal of Chemical &amp; Engineering Data</i> , 2019, 64, 972-978.	1.9	22
3	Liquid-liquid equilibrium for ternary systems of water + 2,2,3,3-tetrafluoro-1-propanol + isopropyl ether/tert-butyl methyl ether at 298.2, 308.2 K. <i>Journal of Chemical Thermodynamics</i> , 2018, 124, 32-37.	2.0	21
4	Experimental Determination and Correlation of Liquid-Liquid Equilibria Data for the Ternary Systems of Water + 1-Butanol + Solvents (Isophorone and Mesityl Oxide) at Different Temperatures. <i>Journal of Solution Chemistry</i> , 2020, 49, 1-15.		20
5	Measurement and thermodynamic modeling of ternary (liquid + liquid) equilibrium for extraction of ethanol from diethoxymethane solution with different solvents. <i>Journal of Chemical Thermodynamics</i> , 2017, 111, 1-6.	2.0	17
6	Thermogravimetric analysis of pyrolysis kinetics of Shenmu bituminous coal. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2014, 113, 269-279.	1.7	15
7	Measurement and Thermodynamic Modeling of Ternary (Liquid + Liquid) Equilibrium for Extraction of N,N-Dimethylacetamide from Aqueous Solution with Different Solvents. <i>Journal of Chemical &amp; Engineering Data</i> , 2017, 62, 1859-1864.	1.9	15
8	Liquid-Liquid Equilibrium for the Ternary Systems Water + 1-Butanol + 1-Hexanol or 1-Octanol at 303.15, 313.15, and 323.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 477-486.	1.9	13
9	Liquid-Liquid Equilibrium for Ternary Systems of Water + 2,2,3,3-Tetrafluoro-1-propanol + Anisole/1-Octanol at 298.2, 308.2, and 318.2 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2018, 63, 3520-3526.	1.9	12
10	Determination and Correlation of Liquid-Liquid Equilibria Data for Water + Cyclohexanol + (Mesityl) Tj ETQq0 0 0 rgBT /Overlock 10 T <i>Engineering Data</i> , 2018, 63, 1190-1197.	1.9	10
11	Liquid-Liquid Equilibria for the Ternary Systems Water + Cyclohexanol + Methyl Isobutyl Carbinol and Water + Cyclohexanol + Methyl Isobutyl Ketone at Different Temperatures. <i>Journal of Chemical &amp; Engineering Data</i> , 2018, 63, 95-101.	1.9	9
12	Liquid-Liquid Equilibria for the Extraction of Chloropropanols from 1,2-Dichloropropane Using Water or 1,4-Butylene Glycol. <i>Journal of Chemical &amp; Engineering Data</i> , 2017, 62, 1130-1134.	1.9	8
13	Measurement and Thermodynamic Models for Ternary Liquid-Liquid Equilibrium Systems {Water + Polyoxymethylene Dimethyl Ethers + 4-Methyl-2-pentanol} at Different Temperatures. <i>Journal of Chemical &amp; Engineering Data</i> , 2018, 63, 3074-3082.	1.9	8
14	Isobaric Binary and Ternary Vapor-Liquid Equilibrium for the Mixture of n-Hexane, Methylcyclopentane and N-Methylpyrrolidone. <i>Journal of Solution Chemistry</i> , 2021, 50, 1258-1284.	1.2	5
15	Liquid-Liquid Equilibrium for Ternary Systems of Ethylene Glycol + 2-Ethyl-1-hexanol + (Water/n-Heptane) at 298.2, 308.2, and 318.2 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2022, 67, 1195-1204.	1.9	4
16	Liquid-Liquid Equilibrium in the Ternary Systems Water + Cyclohexanone + Benzene or Methyl Isobutyl Carbinol at 303.15 and 323.15 K: Experimental Data and Correlation. <i>Journal of Chemical &amp; Engineering Data</i> , 2017, 62, 3512-3517.	1.9	3
17	Hydrolysis of Methylal Catalyzed by Ion Exchange Resins in Aqueous Media. <i>Russian Journal of Physical Chemistry A</i> , 2018, 92, 889-895.	0.6	2