

# Gede Wibawa

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

335  
citations

1039406

9  
h-index

887659

17  
g-index

31  
all docs

31  
docs citations

31  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	Feasibility aspect in utilizing spent bleaching earth waste for briquette, fertilizer and oil recovery. <i>Materials Today: Proceedings</i> , 2022, 63, S84-S88.	0.9	1
2	Vapor/liquid equilibrium measurement of gasoline (petrosol CA/CB/CC) and ethanol mixture. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	2
3	The effect of gas composition, air intake cooling, and steam injection on combined cycle power plant performance. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	1
4	Vapor Pressure of 2-Butanol + Diethyl Carbonate and tert-Butanol + Diethyl Carbonate at the Temperature of 303.15â€“323.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 2441-2445.	1.0	6
5	Isobaric Binary Vaporâ€“Liquid Equilibrium of Ethanol + Glycerol and 1-Propanol + Glycerol Systems at 16.0 and 101.3 kPa. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 3802-3807.	1.0	3
6	Atmospheric Ternary Liquidâ€“Liquid Equilibrium for the Diethyl Carbonate + 1-Propanol + Water System at Temperature of 303.15, 313.15, 323.15, and 333.15 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2019, 64, 1029-1034.	1.0	23
7	Vapor pressures of diethyl carbonate+â€“ethanol binary mixture and diethyl carbonate+â€“ethanol+â€“isooctane/toluene ternary mixtures at temperatures range of 303.15â€“323.15 K. <i>Journal of Molecular Liquids</i> , 2018, 264, 32-37.	0.3	12
8	Determination of Ternary Liquidâ€“Liquid Equilibria for Dimethyl Carbonate + 2-Methyl-1-propanol or 2-Methyl-2-propanol + Water Systems at $T = 303.15$ and $313.15$ K. <i>Journal of Chemical &amp; Engineering Data</i> , 2017, 62, 463-468.	1.0	21
9	Ternary liquid-liquid equilibrium for eugenol + tert-butanol + water system at 303.15 and 323.15K and atmospheric pressure. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	1
10	Ternary (liquid + liquid) equilibria of (diethyl carbonate + ethanol or 1-propanol + water) systems at 303.15â€“...K under atmospheric pressure. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	1
11	Ternary liquid-liquid equilibria of Eugenol + Isobutanol + H <sub>2</sub> O and Î²-Caryophyllene + Isobutanol + H <sub>2</sub> O systems at temperatures 303.15 and 323.15â€“...K. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	1
12	Liquid-liquid equilibrium measurement of ternary system containing Î²-caryophyllene in the water and 2-propanol mixture. <i>AIP Conference Proceedings</i> , 2017, , .	0.3	2
13	Measurement and Correlation of Isothermal Binary Vaporâ€“Liquid Equilibrium for Diethyl Carbonate + Isooctane/ <i>n</i> -Heptane/Toluene Systems. <i>Journal of Chemical &amp; Engineering Data</i> , 2017, 62, 2362-2366.	1.0	10
14	The Addition of N-Butanol in Ethanol-Isooctane Mixture to Reduce Vapor Pressure of Oxygenated-Gasoline Blend. <i>Indonesian Journal of Chemistry</i> , 2017, 17, 500.	0.3	1
15	Isothermal Vapor-Liquid Equilibrium of Methanol + Glycerol and 1-Propanol + Glycerol. <i>Indonesian Journal of Chemistry</i> , 2016, 16, 111.	0.3	7
16	Ternary liquid-liquid equilibria of dimethyl carbonate + 2-propanol + water system at 303.15 and 313.15â€“...K. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	5
17	Quantitative analysis of Indonesiaâ€™s reserves and energy security as an evaluation by the nation in facing global competition. <i>AIP Conference Proceedings</i> , 2015, , .	0.3	2
18	Isothermal Vaporâ€“Liquid Equilibrium of Ethanol + Glycerol and 2-Propanol + Glycerol at Different Temperatures. <i>Journal of Chemical &amp; Engineering Data</i> , 2015, 60, 955-959.	1.0	12

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19	CO <sub>2</sub> Frost Phenomenon for Binary System of Methane-Carbon Dioxide Mixtures. <i>Journal of Engineering and Technological Sciences</i> , 2015, 47, 612-622.	0.3	21
20	A facile method for the production of high-surface-area mesoporous silica gels from geothermal sludge. <i>Advanced Powder Technology</i> , 2014, 25, 1593-1599.	2.0	24
21	Vapor pressure measurements of ethanol- <i>i</i> -isooctane and 1-butanol- <i>i</i> -isooctane systems using a new ebulliometer. <i>Fuel</i> , 2013, 107, 47-51.	3.4	20
22	Solubilities of Dichloromethane, Diethyl Ether, Ethyl Acetate, and Nitrobenzene in Three Polymers Using the Piezoelectric Quartz Sorption Method. <i>Journal of Chemical &amp; Engineering Data</i> , 2010, 55, 5581-5586.	1.0	6
23	Improvement of an Entropic-FV model based on solubility parameters for prediction of vapor-liquid equilibria of solvent-polymer systems. <i>Fluid Phase Equilibria</i> , 2009, 285, 105-111.	1.4	4
24	An improved prediction result of entropic-FV model for vapor-liquid equilibria of solvent-polymer systems. <i>Journal of Applied Polymer Science</i> , 2005, 97, 1145-1153.	1.3	6
25	A generalized correlation for Henry's Law constants of nonpolar solutes in four polymers. <i>Fluid Phase Equilibria</i> , 2003, 211, 241-256.	1.4	1
26	Solubility of Seven Nonpolar Organic Solvents in Four Polymers Using the Piezoelectric Quartz Sorption Method. <i>Journal of Chemical &amp; Engineering Data</i> , 2002, 47, 518-524.	1.0	52
27	Solubilities of 11 Polar Organic Solvents in Four Polymers Using the Piezoelectric Quartz Sorption Method. <i>Journal of Chemical &amp; Engineering Data</i> , 2002, 47, 1022-1029.	1.0	74
28	Revision of UNIFAC group interaction parameters of group contribution models to improve prediction results of vapor-liquid equilibria for solvent-polymer systems. <i>Fluid Phase Equilibria</i> , 2002, 202, 367-383.	1.4	13
29	Isothermal Vapor-Liquid Equilibrium Measurement of Isobutanol + Isooctane/N-Heptane Binary Mixtures at Temperatures Range of 303.15-323.15 K. <i>Key Engineering Materials</i> , 0, 840, 501-506.	0.4	0
30	Experimental and Predicted Values of Bubble Point Pressure for Binary and Ternary Systems Consisting of 1-Butanol, 2-Methyl-1-propanol, Glycerol, and Water. <i>Journal of Chemical &amp; Engineering Data</i> , 0,	1.0	2