

# Helena Laavi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5366605/publications.pdf>

Version: 2024-02-01

10  
papers

96  
citations

1478280

6  
h-index

1372474

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

100  
citing authors

#	ARTICLE	IF	CITATIONS
1	A dynamic model for plug flow reactor state profiles. <i>Computers and Chemical Engineering</i> , 2008, 32, 1494-1506.	2.0	21
2	Outline of a fault diagnosis system for a large-scale board machine. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 65, 1741-1755.	1.5	15
3	Vapor-Liquid Equilibrium, Excess Molar Enthalpies, and Excess Molar Volumes of Binary Mixtures Containing Methyl Isobutyl Ketone (MIBK) and 2-Butanol, tert-Pentanol, or 2-Ethyl-1-hexanol. <i>Journal of Chemical &amp; Engineering Data</i> , 2012, 57, 3092-3101.	1.0	14
4	Isothermal vapor-liquid equilibrium and excess molar enthalpies of the binary mixtures furfural+methyl isobutyl ketone, +2-butanol and +2-methyl-2-butanol. <i>Fluid Phase Equilibria</i> , 2014, 372, 85-99.	1.4	11
5	Vapor-Liquid Equilibrium at 350 K, Excess Molar Enthalpies at 298 K, and Excess Molar Volumes at 298 K of Binary Mixtures Containing Ethyl Acetate, Butyl Acetate, and 2-Butanol. <i>Journal of Chemical &amp; Engineering Data</i> , 2013, 58, 1011-1019.	1.0	10
6	Vapor-Liquid Equilibria, Excess Enthalpy, and Excess Volume of Binary Mixtures Containing an Alcohol (1-Butanol, 2-Butanol, or 2-Methyl-2-butanol) and 2-Ethoxy-2-methylbutane. <i>Journal of Chemical &amp; Engineering Data</i> , 2012, 57, 3502-3509.	1.0	8
7	Three-Phase CFD-Model for Trickle Bed Reactors. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2012, 13, .	0.4	6
8	Vapor-Liquid Equilibrium, Excess Molar Enthalpies, and Excess Molar Volumes of Binary Mixtures Containing 2-Ethoxy-2-methylpropane or 2-Ethoxy-2-methylbutane and Acetonitrile or Propanenitrile. <i>Journal of Chemical &amp; Engineering Data</i> , 2013, 58, 943-950.	1.0	6
9	Vapor-Liquid Equilibrium for the Systems 2-Methylpropane + Methanol, + 2-Propanol, + 2-Butanol, and + 2-Methyl-2-propanol at 364.5 K. <i>Journal of Chemical &amp; Engineering Data</i> , 2008, 53, 913-918.	1.0	3
10	Isothermal and Isobaric Vapor-Liquid Equilibrium and Excess Molar Enthalpy of the Binary Mixtures of 2-Methoxy-2-methylpropane + 2-Methyl-2-butanol or + 2-Butanol. <i>Journal of Chemical &amp; Engineering Data</i> , 2015, 60, 2655-2664.	1.0	2