

# Xiaomei Qin

## List of Publications by Year in descending order

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15  
papers

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citations

933447

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h-index

1125743

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16  
docs citations

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times ranked

219  
citing authors

#	ARTICLE	IF	CITATIONS
1	Density, Viscosity, Refractive Index, and Surface Tension for Six Binary Systems of Adamantane Derivatives with 1-Heptanol and Cyclohexylmethanol. <i>Journal of Chemical &amp; Engineering Data</i> , 2014, 59, 2602-2613.	1.9	43
2	Density, Viscosity, Surface Tension, and Refractive Index for Binary Mixtures of 1,3-Dimethyladamantane with Four C10 Alkanes. <i>Journal of Chemical &amp; Engineering Data</i> , 2014, 59, 775-783.	1.9	39
3	Excess molar volume along with viscosity, refractive index and relative permittivity for binary mixtures of exo-tetrahydrodicyclopentadiene with four octane isomers. <i>Journal of Chemical Thermodynamics</i> , 2015, 81, 26-33.	2.0	31
4	AuPt bimetallic nanoalloys supported on SBA-15: A superior catalyst for quinoline selective hydrogenation in water. <i>Nano Research</i> , 2022, 15, 1796-1802.	10.4	23
5	Thermal Decomposition Kinetics and Mechanism of 1,1- $\epsilon^2$ -Bicyclohexyl. <i>Energy &amp; Fuels</i> , 2014, 28, 4523-4531.	5.1	22
6	Thermal Stability and Decomposition Kinetics of 1,3-Dimethyladamantane. <i>Energy &amp; Fuels</i> , 2014, 28, 6210-6220.	5.1	20
7	Stability and Thermal Conductivity Enhancement of Silver Nanofluids with Gemini Surfactants. <i>Industrial &amp; Engineering Chemistry Research</i> , 2017, 56, 12369-12375.	3.7	16
8	Density, Viscosity, and Refractive Index for Binary Mixtures of Three Adamantane Derivatives with <i>n</i> -Nonane or <i>n</i> -Undecane at $T = 293.15 \text{--} 343.15 \text{ K}$ and Atmospheric Pressure. <i>Journal of Chemical &amp; Engineering Data</i> , 2020, 65, 2512-2526.	1.9	15
9	Thermal stability characterization of <i>n</i> -alkanes from determination of produced aromatics. <i>Journal of Analytical and Applied Pyrolysis</i> , 2013, 104, 593-602.	5.5	14
10	Engineering the interface of Au nanocatalysts with FeOx for enhanced selective hydrogenation of cinnamaldehyde. <i>Journal of Materials Science</i> , 2021, 56, 5760-5771.	3.7	12
11	Anion-Regulated Synthesis of ZnO 1D Necklace-Like Nanostructures with High Photocatalytic Activity. <i>Nanoscale Research Letters</i> , 2020, 15, 206.	5.7	6
12	Thermal Conductivity and Stability of Hydrocarbon-Based Nanofluids with Palladium Nanoparticles Dispersed by Modified Hyperbranched Polyglycerol. <i>ACS Omega</i> , 2020, 5, 31156-31163.	3.5	4
13	Density and viscosity for the ternary mixture of 1,3,5-trimethyladamantane+1,2,3,4-tetrahydronaphthalene+ <i>n</i> -octanol and corresponding binary systems at $T = (293.15 \text{ to } 343.15) \text{ K}$ . <i>Journal of Chemical Thermodynamics</i> , 2022, 168, 106726.	2.0	2
14	Survey on the Mechanical Properties of Lamellar Ag@MXA Supercluster Architectures. <i>Chemistry - A European Journal</i> , 2019, 25, 10662-10667.	3.3	0
15	Thermal Conductivity and Stability of Hydrocarbon-Based Nanofluids with Palladium Nanoparticles Dispersed by Modified Hyperbranched Polyglycerol. <i>ACS Omega</i> , 2020, 5, 31156-31163.	3.5	0