

Estela Lapeira

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodiffusion in Ternary Mixtures of Water/Ethanol/Triethylene Glycol: First Report on the DCMIX3-Experiments Performed on the International Space Station. <i>Microgravity Science and Technology</i> , 2018, 30, 295-308.	1.4	41
2	European Space Agency experiments on thermodiffusion of fluid mixtures in space. <i>European Physical Journal E</i> , 2019, 42, 86.	1.6	28
3	Transport properties of the binary mixtures of the three organic liquids toluene, methanol, and cyclohexane. <i>Journal of Chemical Physics</i> , 2017, 146, .	3.0	23
4	Thermodiffusion Coefficients of Water/Ethanol Mixtures for Low Water Mass Fractions. <i>Microgravity Science and Technology</i> , 2016, 28, 553-557.	1.4	16
5	Digital Interferometry Applied to Thermogravitational Technique. <i>Microgravity Science and Technology</i> , 2018, 30, 635-641.	1.4	16
6	The Soret effect in ternary mixtures of water+ethanol+triethylene glycol of equal mass fractions: Ground and microgravity experiments. <i>European Physical Journal E</i> , 2019, 42, 27.	1.6	15
7	Thermodiffusion, molecular diffusion and Soret coefficient of binary and ternary mixtures of n-hexane, n-dodecane and toluene. <i>European Physical Journal E</i> , 2014, 37, 106.	1.6	13
8	Separation under thermogravitational effects in binary mixtures. <i>European Physical Journal E</i> , 2019, 42, 58.	1.6	10
9	Effect of Thermophysical Properties and Morphology of the Molecules on Thermodiffusion Coefficient of Binary Mixtures. <i>Microgravity Science and Technology</i> , 2014, 26, 29-35.	1.4	8
10	Thermodiffusion, molecular diffusion and Soret coefficients of aromatic+n-alkane binary mixtures. <i>Journal of Chemical Physics</i> , 2016, 145, 134503.	3.0	4
11	Steady-state Measurements of Ternary Mixtures in Thermogravitational Microcolumn Using Optical Digital Interferometry. <i>Microgravity Science and Technology</i> , 2021, 33, 1.	1.4	2