

Estela Lapeira

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1416224/publications.pdf>

Version: 2024-02-01

11
papers

176
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

131
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 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 | Separation under thermogravitational effects in binary mixtures. <i>European Physical Journal E</i> , 2019, 42, 58. | 1.6 | 10 |
| 4 | 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 |
| 5 | 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 |
| 6 | Digital Interferometry Applied to Thermogravitational Technique. <i>Microgravity Science and Technology</i> , 2018, 30, 635-641. | 1.4 | 16 |
| 7 | 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 |
| 8 | Thermodiffusion, molecular diffusion and Soret coefficients of aromatic+n-alkane binary mixtures. <i>Journal of Chemical Physics</i> , 2016, 145, 134503. | 3.0 | 4 |
| 9 | Thermodiffusion Coefficients of Water/Ethanol Mixtures for Low Water Mass Fractions. <i>Microgravity Science and Technology</i> , 2016, 28, 553-557. | 1.4 | 16 |
| 10 | 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 |
| 11 | 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 |