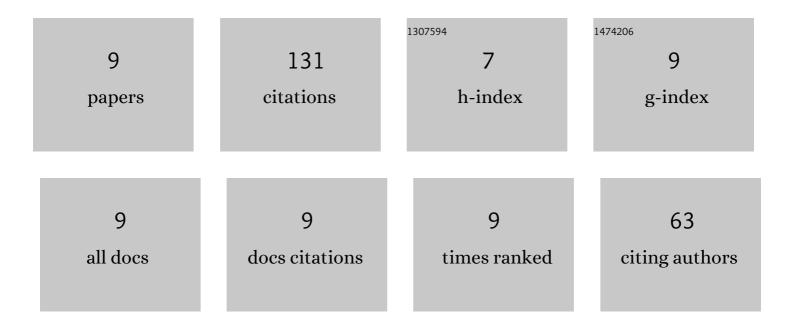
## Frances D Lenahan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10073087/publications.pdf Version: 2024-02-01



| # | Article   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Diffusivities in Binary Mixtures of <i>n</i> -Decane, <i>n</i> -Hexadecane, <i>n</i> -Octacosane,<br>2-Methylpentane, 2,2-Dimethylbutane, Cyclohexane, Benzene, Ethanol, 1-Decanol, Ethyl Butanoate, or<br><i>n</i> -Hexanoic Acid with Dissolved He or Kr Close to Infinite Dilution. Journal of Chemical & Amp;<br>Engineering Data, 2022, 67, 622-635.                     | 1.9 | 12        |
| 2 | Viscosity and Interfacial Tension of Binary Mixtures Consisting of Linear, Branched, Cyclic, or<br>Oxygenated Hydrocarbons with Dissolved Gases Using Surface Light Scattering and Equilibrium<br>Molecular Dynamics Simulations. International Journal of Thermophysics, 2022, 43, 1.  | 2.1 | 9         |
| 3 | Viscosity and Interfacial Tension of Binary Mixtures Consisting of an n-Alkane, Branched Alkane,<br>Primary Alcohol, or Branched Alcohol and a Dissolved Gas Using Equilibrium Molecular Dynamics<br>Simulations. International Journal of Thermophysics, 2022, 43, .   | 2.1 | 2         |
| 4 | Viscosity and Interfacial Tension of Ternary Mixtures Consisting of Linear Alkanes, Alcohols, and/or<br>Dissolved Gases Using Surface Light Scattering and Equilibrium Molecular Dynamics Simulations.<br>International Journal of Thermophysics, 2022, 43, .   | 2.1 | 2         |
| 5 | Diffusivities in Binary Mixtures of <i>n</i> -Hexane or 1-Hexanol with Dissolved CH <sub>4</sub> , Ne,<br>Kr, R143a, SF <sub>6</sub> , or R236fa Close to Infinite Dilution. Journal of Chemical & Engineering<br>Data, 2021, 66, 2218-2232.  | 1.9 | 14        |
| 6 | Viscosity, Interfacial Tension, and Density of Binary-Liquid Mixtures of <i>n</i> -Hexadecane with<br><i>n</i> -Octacosane, 2,2,4,4,6,8,8-Heptamethylnonane, or 1-Hexadecanol at Temperatures between 298.15<br>and 573.15 K by Surface Light Scattering and Equilibrium Molecular Dynamics Simulations. Journal of<br>Chemical & Amp; Engineering Data, 2021, 66, 2264-2280. | 1.9 | 12        |
| 7 | Viscosity and Interfacial Tension of Binary Mixtures of <i>n</i> -Hexadecane with Dissolved Gases<br>Using Surface Light Scattering and Equilibrium Molecular Dynamics Simulations. Journal of Chemical<br>& Engineering Data, 2021, 66, 3205-3218.   | 1.9 | 17        |
| 8 | Surface Tension and Viscosity of Binary Mixtures of the Fluorinated and Non-fluorinated Ionic<br>Liquids [PFBMIm][PF6] and [C4C1Im][PF6] by the Pendant Drop Method and Surface Light Scattering.<br>International Journal of Thermophysics, 2020, 41, 1.   | 2.1 | 17        |
| 9 | Characterization of Long Linear and Branched Alkanes and Alcohols for Temperatures up to 573.15 K by Surface Light Scattering and Molecular Dynamics Simulations. Journal of Physical Chemistry B, 2020, 124, 4146-4163.  | 2.6 | 46        |