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List of Publications

- 1) G. H. Findenegg, E. Wilhelm, F. Kohler:
Zum kalorischen Verhalten von Polytetrafluoräthylen (Teflon) zwischen 16 und 34 °C.
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- 2) E. Wilhelm, R. Schano, G. Becker, G. H. Findenegg, F. Kohler:
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- 3) E. Wilhelm, E. Rott, F. Kohler:
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- 4) R. Battino, M. Banzhof, M. Bogan, E. Wilhelm:
Apparatus for Rapid Degassing of Liquids. Part III.
Anal. Chem. **43**, 806-807 (1971).
- 5) E. Wilhelm, R. Battino:
The Solubility of Gases in Liquids. 1. The Solubility of a Series of Fluorine-Containing Gases in Several Non-Polar Solvents.
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- 6) R. Battino, F. D. Evans, W. F. Danforth, E. Wilhelm:
The Solubility of Gases in Liquids. 2. The Solubility of He, Ne, Ar, Kr, N₂, O₂, CO and CO₂ in 2-Methyl-1-propanol (1 to 55 °C).
J. Chem. Thermodyn. **3**, 743-751 (1971).
- 7) E. Wilhelm, R. Battino:
The Solubility of Gases in Liquids. 4. Calculations on Gas Solubilities in Hexafluorobenzene and Benzene.
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- 8) E. Wilhelm, R. Battino:
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- 9) E. Wilhelm, R. Battino:
On Solvophobic Interaction.
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- 10) E. Wilhelm, R. Battino:
Binary Gaseous Diffusion Coefficients. I. Methane and Carbon Tetrafluoride with *n*-Hexane, *n*-Heptane, *n*-Octane, and 2,2,4-Trimethylpentane at One Atmosphere Pressure at 10-70 °C.
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- 11) E. Wilhelm, R. Battino:
Thermodynamic Functions of the Solubilities of Gases in Liquids at 25 °C.
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- 12) E. Wilhelm, R. Battino:
The Solubility of Gases in Liquids 5. The Solubility of N₂, O₂, CO, and CO₂ in Cyclohexane at 283 to 313 K.
J. Chem. Thermodyn. **5**, 117-120 (1973).
- 13) E. Wilhelm:
On the Temperature Dependence of the Effective Hard Sphere Diameter.
J. Chem. Phys. **58**, 3558-3560 (1973).
- 14) E. Wilhelm, R. Battino:
On the Calculation of Heats of Vaporization from Hard Sphere Equations of State.
J. Chem. Phys. **58**, 3561-3564 (1973).
- 15) E. Wilhelm, F. Kohler:
On Modifications of the van der Waals Model.
Proc. van der Waals Centennial Conf. Stat. Mech., Amsterdam, Netherlands,
27 - 31 August **1973**, pp. 121-122.
- 16) L. R. Field, E. Wilhelm, R. Battino:
The Solubility of Gases in Liquids. 6. Solubility of N₂, O₂, CO, CO₂, CH₄, and CF₄ in Methylcyclohexane and Toluene at 283 to 313 K.
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- 18) E. Wilhelm:
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Molwärmen binärer Systeme aus Cyclohexan, Kohlenstofftetrachlorid, Siliziumtetrachlorid und Zinntetrachlorid.
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- 21) F. Kohler, E. Liebermann, E. Wilhelm:
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- 25) J. E. Byrne, R. Battino, E. Wilhelm:
The Solubility of Gases in Liquids. 8. Solubility of He, Ne, Ar, Kr, CO₂, CH₄, CF₄, and SF₆ in *o*-,
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- 28) E. Wilhelm, R. Battino:
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2,2,4-Trimethylpentane at 1 Atm at 10-70°C.
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The Solubility of Gases in Liquids. 9. Solubility of He, Ne, Ar, Kr, N₂, O₂, CO, CO₂, CH₄, CF₄, and SF₆
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- 36) E. Wilhelm, J.-P. E. Grolier, M. H. Karbalai Ghassemi:
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