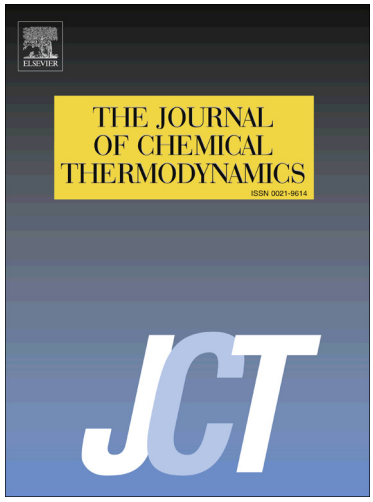

Abraham Model Linear Free Energy Relationships as a Means of Extending Solubility Studies to Include the Estimation of Solute Solubilities in Additional Organic Solvents

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HIGHLIGHTS

- Solute descriptors calculated from measured 2-methyl-6-nitroaniline solubilities
- Solute descriptors calculated from measured 5-nitro-8-hydroxyquinoline solubilities
- Solute descriptors calculated from measured terephthaldialdehyde solubilities
- Calculated solute descriptors are used to estimate solubilities in additional organic solvents