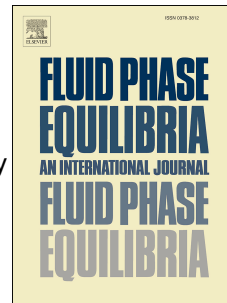


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## Graphical Abstract

### Solubilities of Six Lithium Salts in Five Non-aqueous Solvents and in a Few of their Binary Mixtures

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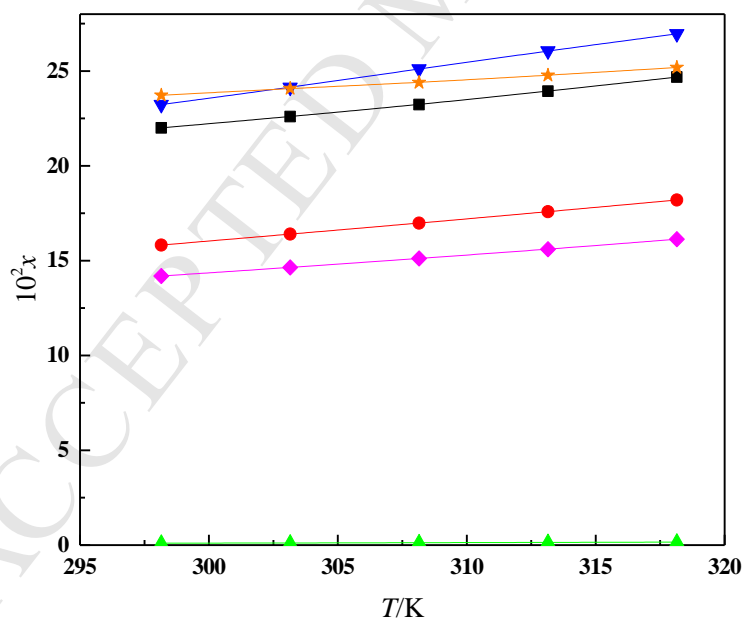
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Solubilities of lithium salts in DMSO: ■, LiBr; ●, LiCl; ▲, LiF; ▼, LiNO<sub>3</sub>; ◆, LiPF<sub>6</sub>; ★, LiTFSI

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