Supporting Information

Deep insights into the viscosity of Deep Eutectic Solvents by XGBoost-based model plus SHapley Additive exPlanation

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Table S1. Summary of the reported laboratory-measured viscosity for diverse deep eutectic solvents in the literature

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<tr>
<th>DES</th>
<th>Composition</th>
<th>Ratio</th>
<th>Temperature</th>
<th>Viscosity</th>
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Table S3. The ranges of the grid-search for each algorithm in training the models

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Fig. S1 The relationship between SHAP value and the NH2 group related substructure for DESs. DESs with (a) HBD_140, (b) HBD_410, and (c) HBD_1771 are highlighted in red.
Reference:


