



# Mohammad Hossein Kowsari

**Associate Professor**

**IASBS, Department of Chemistry**

## Publications

### Journals

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- Kowsari, Mohammad H and Jalali, Farzaneh, "Tracing the Effect of Replacing [Gly]<sup>-</sup> with [Ala]<sup>-</sup> and Hydroxylation of [emim]<sup>+</sup> on the Fine-Tuning of the Transport Properties of the Corresponding Amino Acid-Based Ionic Liquids Using MD Simulation", The Journal of Physical Chemistry B, Vol. 127, NO. 1, 1, 2023
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  - Kowsari, MH and Torabi, S. M., "Molecular Dynamics Simulation



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- Kowsari, Mohammad H and Ebrahimi, Soraya, "Capturing the effect of [PF<sub>3</sub>(C<sub>2</sub>F<sub>5</sub>)<sub>3</sub>]- vs. [PF<sub>6</sub>]-, flexible anion vs. rigid, and scaled charge vs. unit on the transport properties of [bmim]<sup>+</sup>-based ionic liquids: a comparative MD study", *Physical Chemistry Chemical Physics*, Vol. 20, NO. 19, 2018
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