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## List of publications

- Erum Gull Naz, Sumitra Godara and Manikandan Paranjothy, *Direct chemical dynamics simulations of H<sub>3</sub><sup>+</sup> + CO bimolecular reaction*, Journal of Physical Chemistry A, **122(43)**, 8497-8504, 2018.
- Erum Gull Naz and Manikandan Paranjothy, *Unimolecular dissociation of  $\gamma$ -Ketohydroperoxide via direct chemical dynamics simulations*, Journal of Physical Chemistry A, **124**, 8120-8127, 2020.
- Erum Gull Naz and Manikandan Paranjothy, *Kinetics and dynamics of thermal decomposition of thiophene*, Manuscript under preparation.