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Crystalline and pseudo-crystalline phases of polyacrylonitrile from molecular dynamics: Implications for carbon fiber precursors

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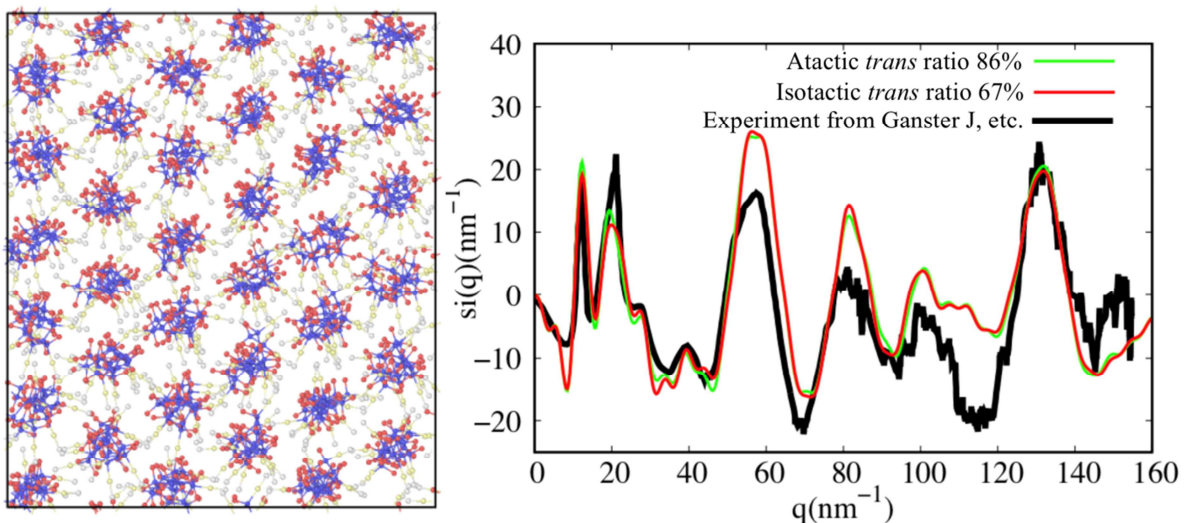
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[Graphical Abstract]

*Crystalline and pseudo-crystalline phases  
of polyacrylonitrile from molecular  
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Top View Isotactic *trans* ratio 67%    Calculated scattering function with experimental comparison



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