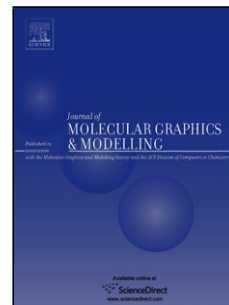


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# Molecular dynamics investigation of the mechanical behavior of multi-layered graphyne and its family under tensile test

Saeed Rouhi<sup>1\*</sup>

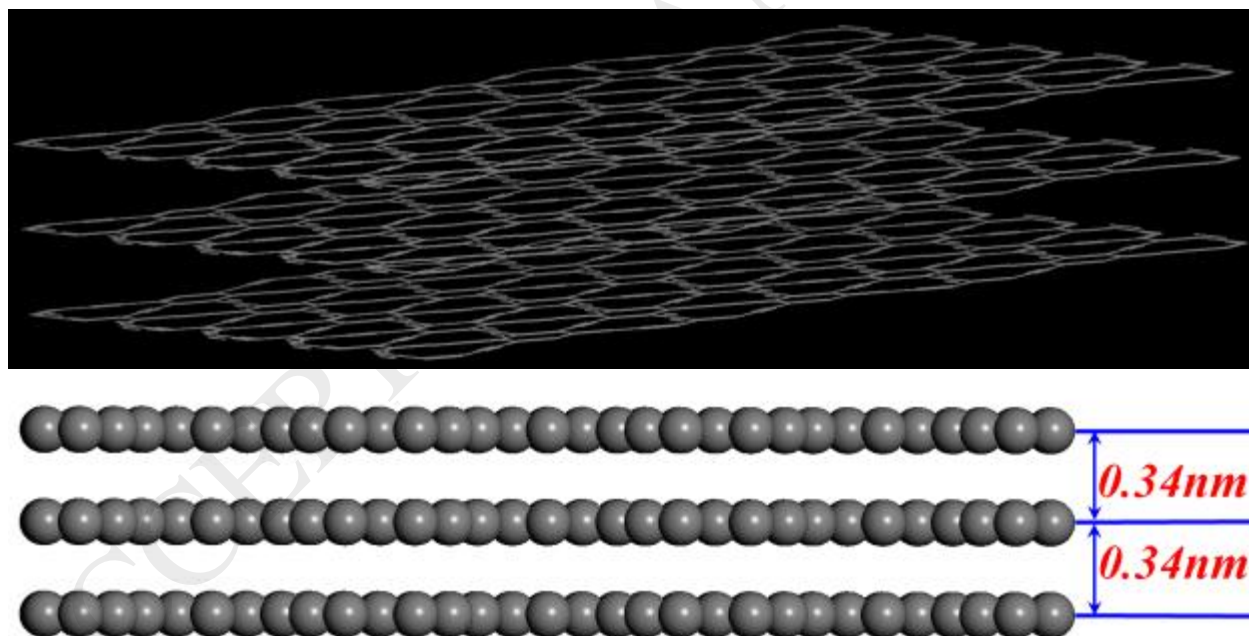
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## Graphical abstract

Mechanical properties of the armchair and zigzag multi-layered graphyne and some other members of its family are investigated by MD simulations.



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