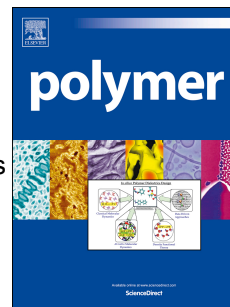


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Facile preparation of hydrogen-bonded supramolecular polyvinyl alcohol-glycerol gels with excellent thermoplasticity and mechanical properties

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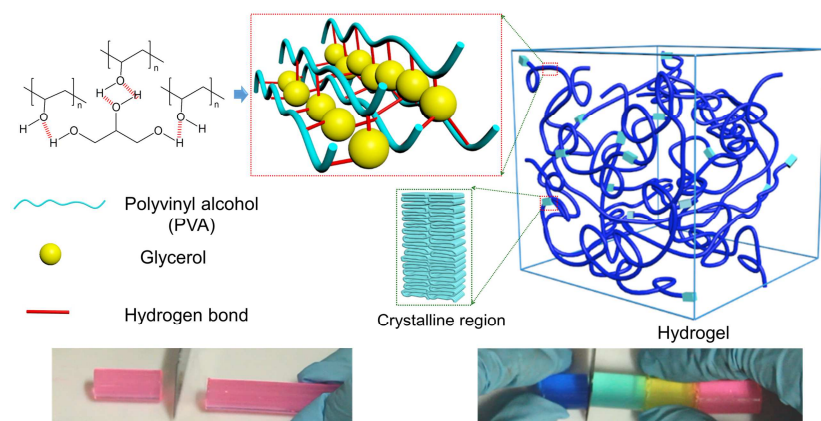
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Graphic Abstract

Nanostructured PVA-glycerol gels are formed through the self-assembly of PVA and glycerol molecules. The supramolecular hydrogels show excellent moldability, thermoplasticity and mechanical properties.



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