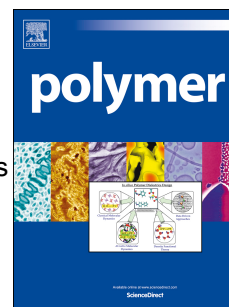


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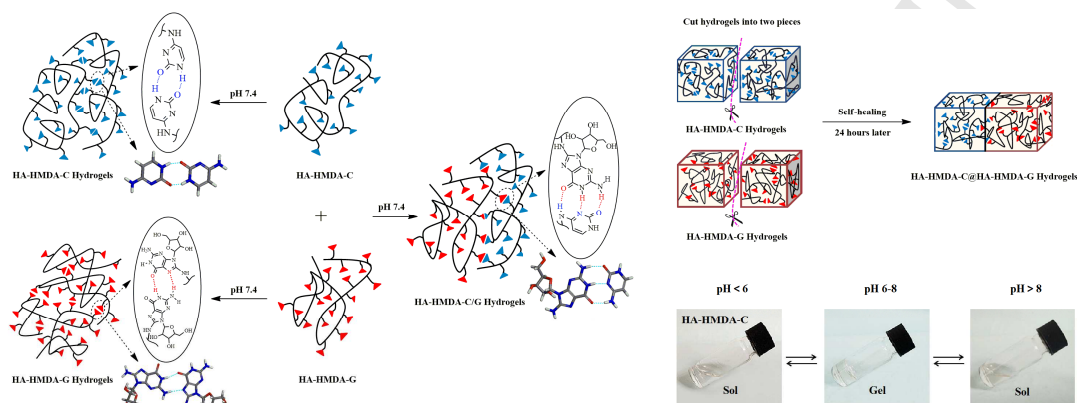
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Self-Healing pH-Sensitive Cytosine- and Guanosine-Modified Hyaluronic Acid Hydrogels via Hydrogen Bonding

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Self-healing pH-sensitive injectable hydrogels based on cytosine- and guanosine-modified hyaluronic acid are designed and prepared through intermolecular hydrogen bond cross-linking. The good integrated performance signifies that the hydrogels could be applied further in the fields of polypeptide and protein drug delivery systems, soft tissue engineering, cell scaffold materials, and regenerative medicine.

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