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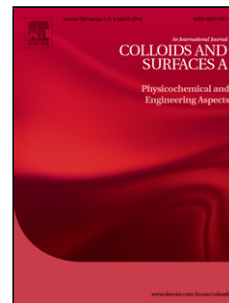
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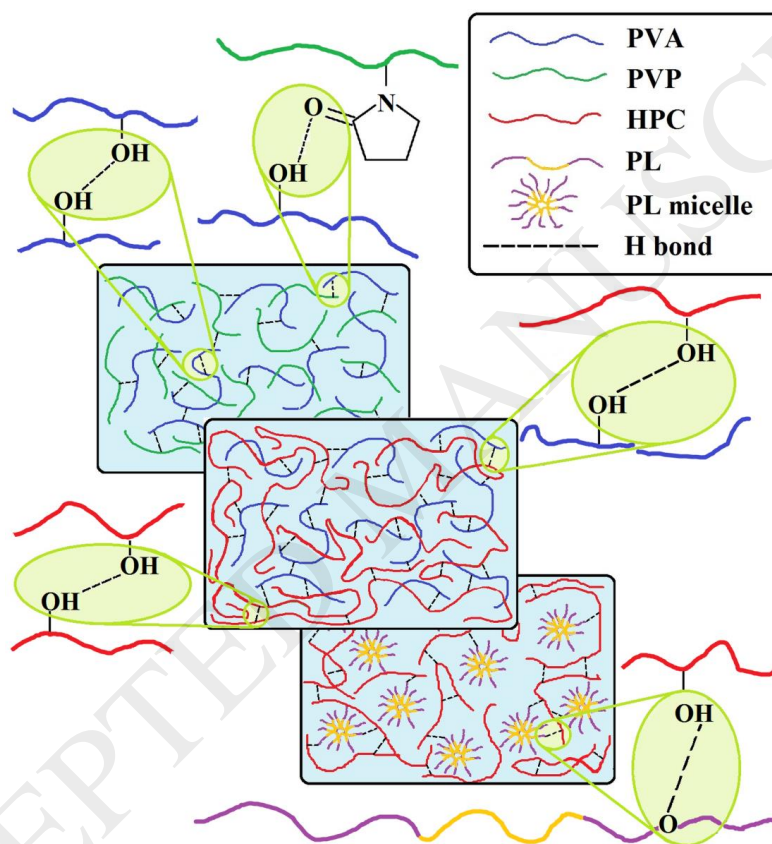
Miscibility study on polymer mixtures in dilute solution

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Dedicated to Professor Bogdan C. Simionescu on the occasion of his 70th anniversary

Graphical abstract



ABSTRACT

The present study has been focused on investigation of some polymer mixtures of interest for biomedical applications. Three pairs of polymers, namely: poly(vinyl alcohol) (PVA)/poly(vinylpyrrolidone) (PVP), PVA/hydroxypropyl cellulose (HPC), Pluronic F127 (PL)/HPC were subjected to viscometric study in dilute solution. The intrinsic viscosity, the Huggins constant and B parameter, as well as the miscibility parameters were discussed. The

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