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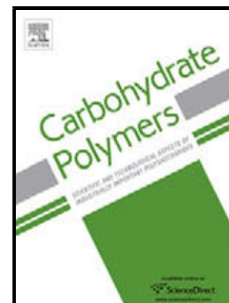
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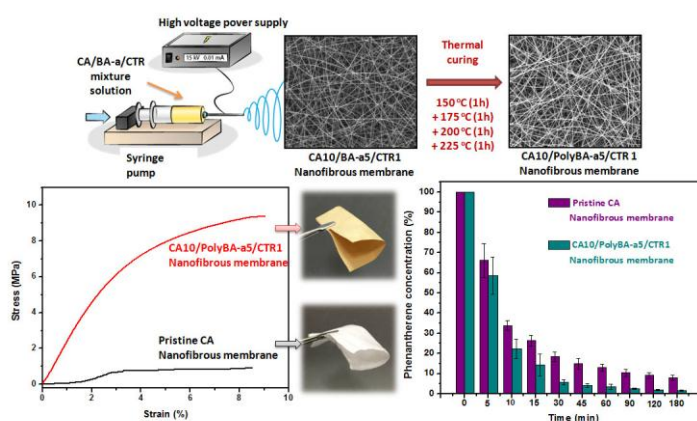
Fabrication of cellulose acetate/polybenzoxazine cross-linked electrospun nanofibrous membrane for water treatment

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Graphical abstract



Highlights

- Cellulose acetate (CA)/benzoxazine nanofibers were produced via electrospinning
- Bead-free nanofibers were electrospun from different compositions of CA/benzoxazine
- Cross-linked CA/polybenzoxazine nanofibrous membrane was obtained by thermal curing
- CA/polybenzoxazine nanofibrous membrane has high thermal/mechanical properties
- CA/polybenzoxazine nanofibrous membrane has shown potential for water treatment

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