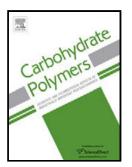
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ACCEPTED MANUSCRIPT

Biodegradable blend membranes of poly (butylene succinate)/cellulose acetate/dextran: preparation, characterization and performance

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Highlights

- The PBS/CA/DEX membrane was introduced as a novel biodegradable blend membrane.
- The membranes were prepared by immersion precipitation technique.
- The effect of DEX on characteristics and performance of the membrane was evaluated.
- The hydrophilicity and antifouling property were remarkably improved by adding DEX.
- The membranes showed enhanced porosity, biodegradability, and PWF.

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