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Title: Preparation of antifouling poly(vinylidene fluoride) membranes via different coating methods using a zwitterionic copolymer

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- ◆ We successfully coated the poly(MPC-co-BMA)copolymer on the ultrafiltration membrane.
- ◆ The hydrophilicity and antifoulingwre improved by coating poly(MPC-co-BMA).
- ◆ The flow-through method showed a better anti-fouling properties compared with immersion method.
- ◆ P(MPC-co-BMA) was quite stable on the coated membranes.

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