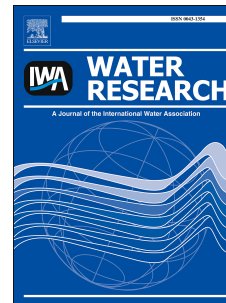


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Evaluation of the structural morphology of starch-*graft*- poly(acrylic acid) on its scale-inhibition efficiency *

Wei Yu, Yawen Wang, Aimin Li, Hu Yang



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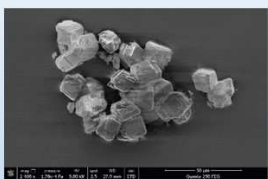
Reference: WR 13718

To appear in: *Water Research*

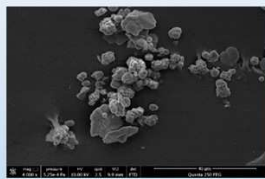
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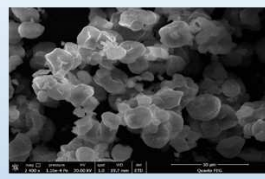
Effects of the structural morphology of St-g-PAA on its scale-inhibition efficiency

Dispersion, chelation

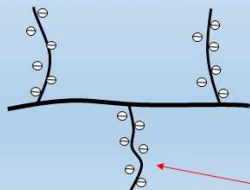
CaCO₃ scale in the presence of **St-g-PAA** with longer but fewer grafted chains



CaCO₃ scale in the presence of **St-g-PAA** with shorter but more grafted chains

**Dispersion, chelation,
Crystal distortion**

CaCO₃ scale in the presence of **CMS**

**Grafted chains**

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