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Supporting Information:

Preparation of SiO₂@TiO₂:Eu³⁺@TiO₂ Core Double-Shell Microspheres for Photodegradation of Polyacrylamide

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Fig. S1 XPS spectra of (a) Ti 2p of ST and STT-1.2, (b) O 1s of ST and STT-1.2.

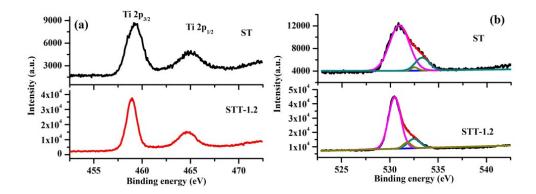


Fig. S2 XRD patterns of ST without and with calcination at different temperature.

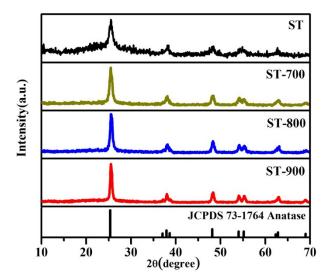


Fig. S3 Standard curve of absorbance versus concentration of HPAM.

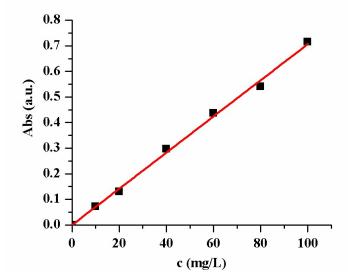


Fig. S4 Temporal evolution of UV-vis absorption spectra during the photocatalytic degradation of HPAM in the presence of the (a) STT, (b) STT-700, (c) STT-800 and (d) STT-900.

