## **Electronic Supplementary Information**

## Efficient elimination of U(VI) by polyethyleneimine decorated fly ash

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Fig. S1 The SEM images of FA (A), FA@PEI (B and C) and U(VI) loaded FA@PEI (D).



Fig. S2 Adsorption kinetic curves of U(VI) adsorption capacity  $(q_t)$  on FA and FA@PEI.