**Synthesis of hierarchical porous carbon sphere via crosslinking of tannic acid with Zn2+ for efficient adsorption of methylene blue**

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**List of supporting information**

**Figure used in this work**

Figure S1. XRD pattern or HPCS-0.4-900.

Figure S2. Effect of contact time on the methylene blue removal rate in the low concentration by HPCS-0.4-900 (Dosage: 1 g/L; temperature: 25 °C; initial methylene blue concentration: 10 mg/L).

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Figure S1. XRD pattern or HPCS-0.4-900



Figure S2. Effect of contact time on the methylene blue removal rate in the low concentration by HPCS-0.4-900 (Dosage: 1 g/L; temperature: 25 °C; initial methylene blue concentration: 10 mg/L)

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