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

Wenping Cao a, Danni Li b, Sisuo Zhang b, Jing Ren b, Xiaoning Liu b, [[1]](#footnote-1)\*, Xinhua Qi b, [[2]](#footnote-2)\*

*a School of Environmental Engineering, Xuzhou Institute of Technology, Xuzhou 221111, PR China*

*b* *College of Environmental Science and Engineering,* *Nankai University, No. 38, Tongyan Road, Jinnan District, Tianjin 300350, China*

**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)

1. \* *Corresponding author.*

   *Email address:* [*liuxiaoning@nankai.edu.cn*](mailto:liuxiaoning@nankai.edu.cn) *(X. Liu),* [*qixinhua@nankai.edu.cn*](mailto:qixinhua@nankai.edu.cn) *(X. Qi).* [↑](#footnote-ref-1)
2. [↑](#footnote-ref-2)