Supporting information

Surface functionalized porous lignin for fast and efficient lead removal from aqueous solution

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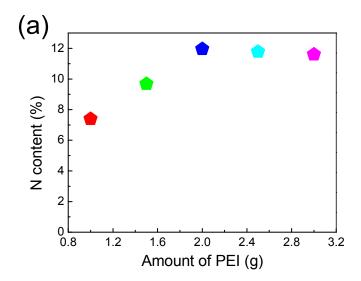
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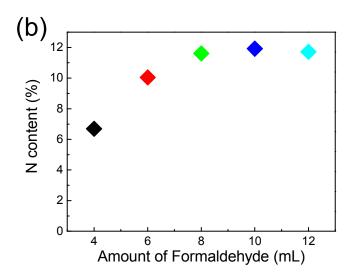
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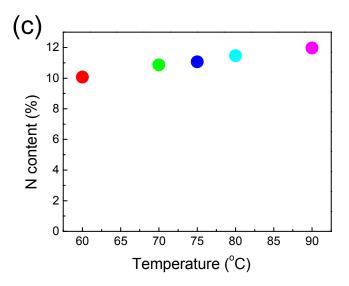
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1. Results and discussion

1.1 Synthesis and characterization of SFPL







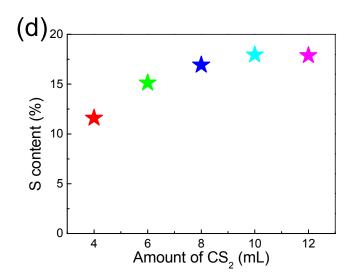


Fig. S1. Influences of synthetic conditions of (a) the amount of PEI, (b) the amount of formaldehyde, (c) reaction temperature on the N content of SFPL, and (d) the amount of CS_2 on the S content of SFPL.

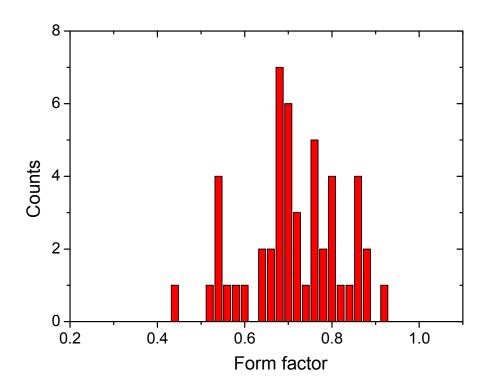


Fig. S2. Form factor distribution of the pores of SFPL determined by ImageJ 1.48v from 50 pores in the SEM image.