

## Highly enhanced adsorption performance of tetracycline antibiotics on KOH-activated biochar derived from reed plants†

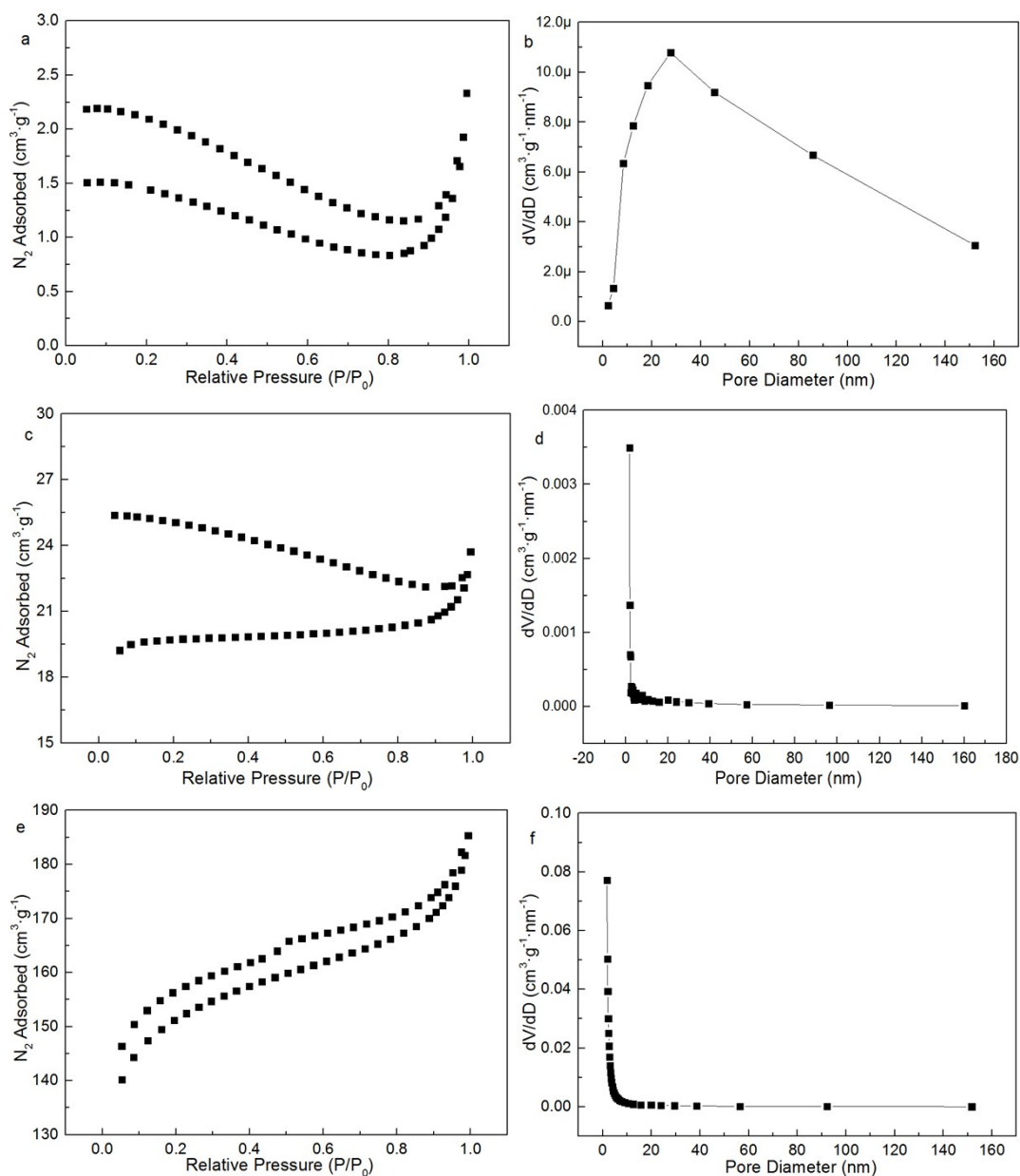
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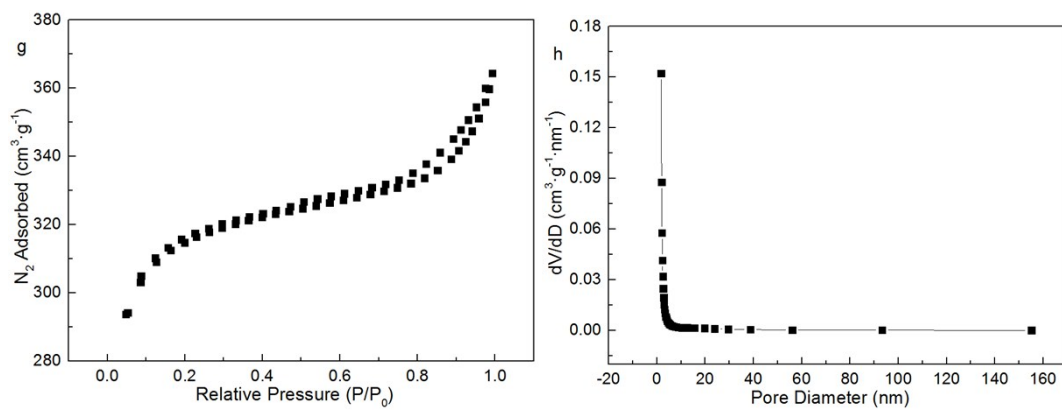
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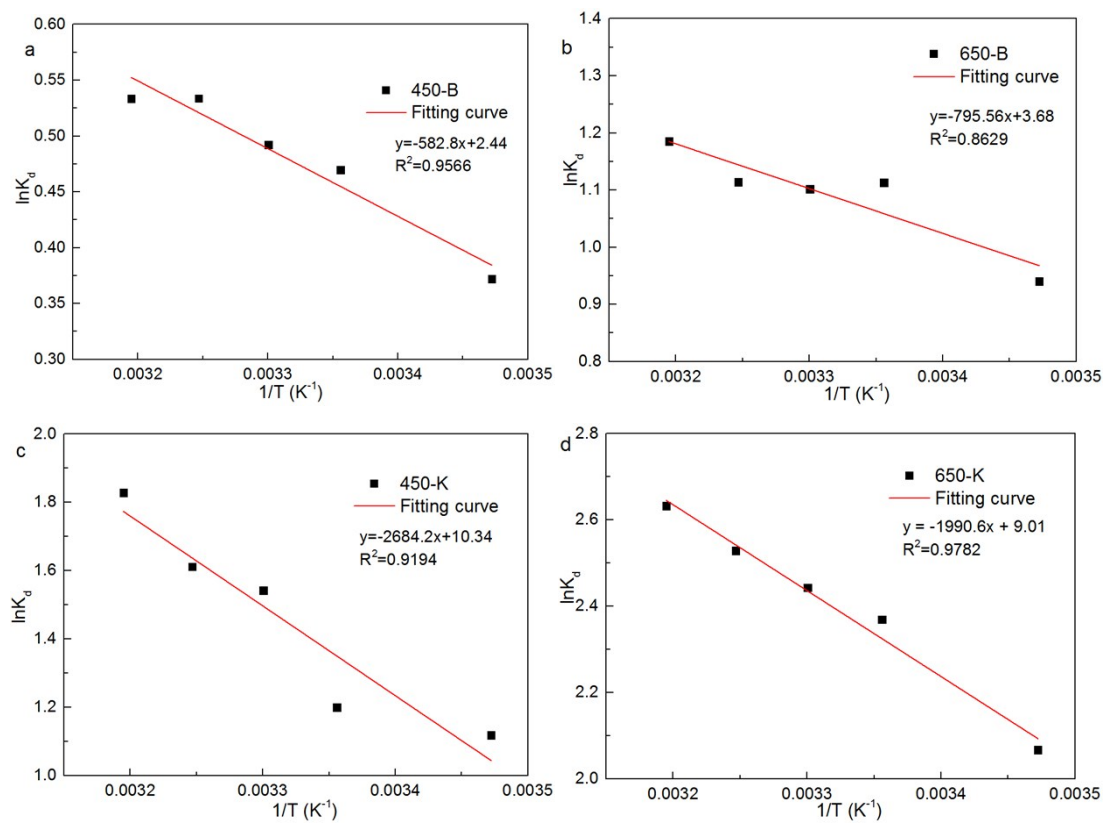
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**Fig. S1** The nitrogen adsorption-desorption isotherms and corresponding pore size distribution of biochars (a, b) 450-B, (c, d) 650-B (e, f) 450-K, and (g, h) 650-K



**Fig. S2** Thermodynamic parameter fitting of TC adsorption on biochars (a) 450-B, (b) 650-B, (c) 450-K, and (d) 650-K