

New Journal of Chemistry

Supplementary material

Ultra-high adsorption of tetracycline antibiotics on garlic skin-derived porous biomass carbon with high surface area.

Shujian Liu^a, Mingdi Pan^b, Zhongmin Feng^a, Yangchun Qin^a, Yun Wang^{a*}, Lili Tan^c,
Ting Sun^{a*}

^aCollege of Sciences, Northeastern University, 3-11, Wenhua Road, Shenyang, Liaoning, 110819, China.

^bChaoyang Inspection, Examination & Certification Centre, Street, Chaoyang 122000

^cShaanxi Joint Laboratory of Graphene Northwestern Polytechnical University, Xi'an 710072, P. R. China

* Corresponding Authors: wyun1989@126.com (Yun Wang); sun1th@163.com
(Ting Sun)

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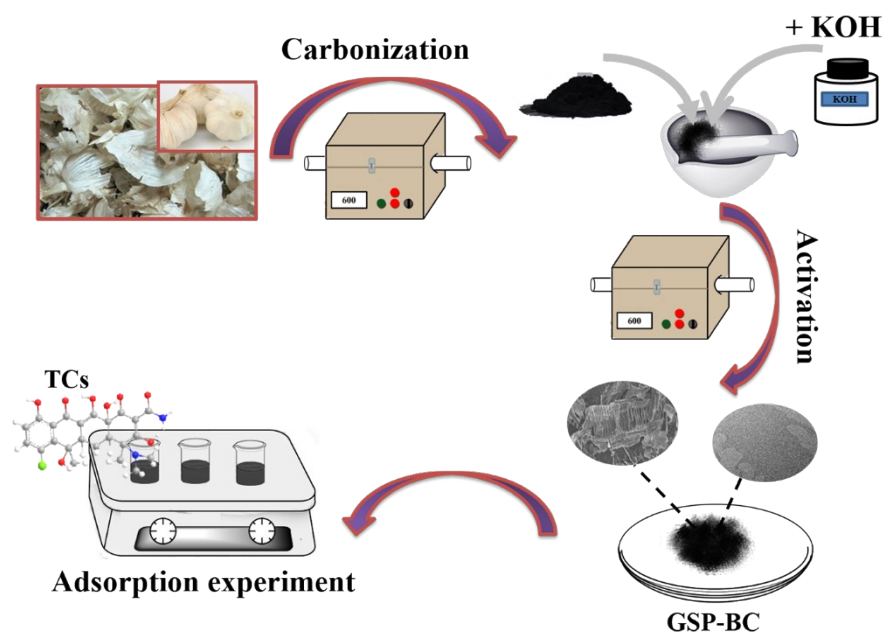


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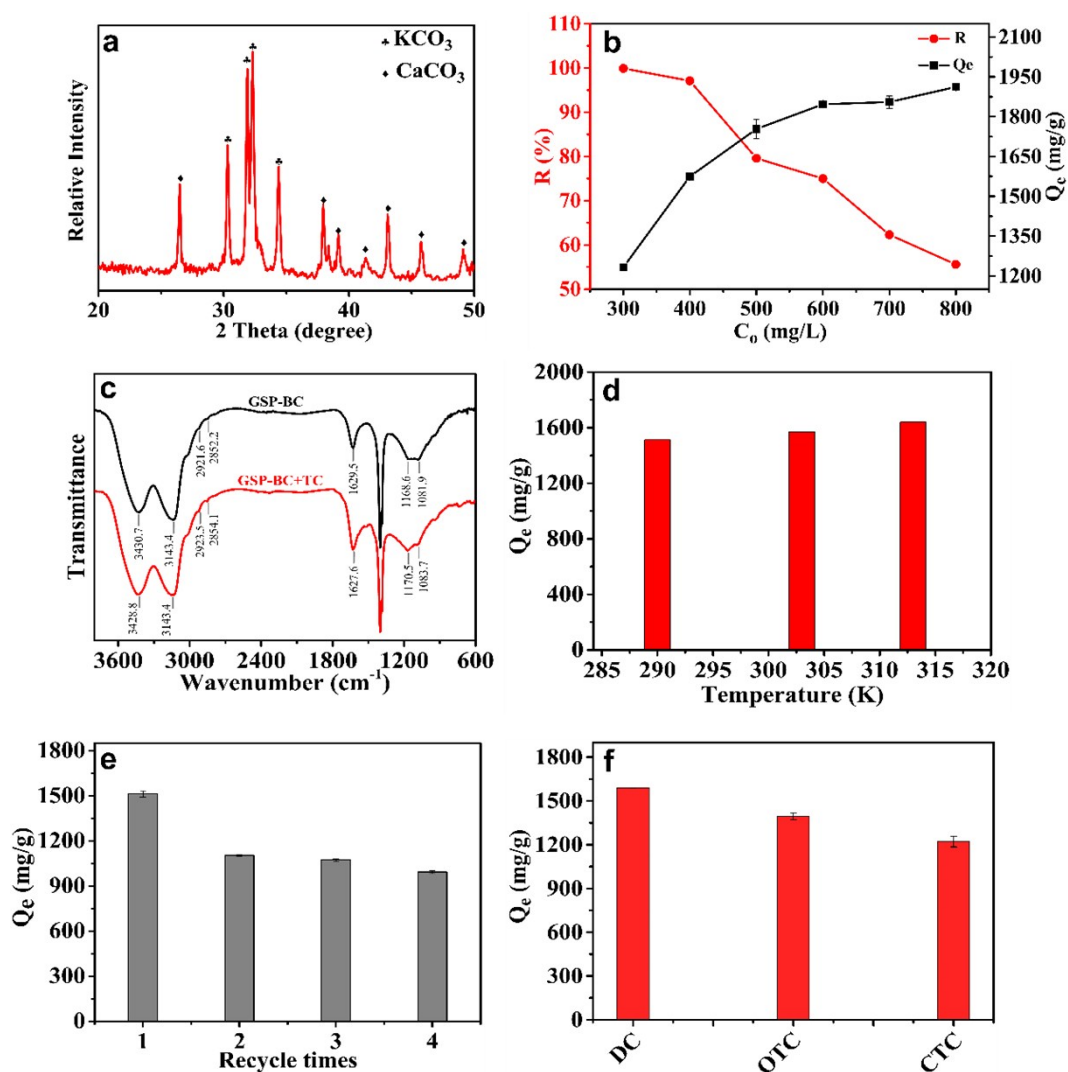


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Table S1 The content of carbon, oxygen and oxygen-containing functional groups in Raw-BC and GSP-BC.

Samples	C (%)	O (%)	C1s (%)				O1s (%)		
			COOH 289.0 (eV)	C-O 286.8 (eV)	C-C 285.7 (eV)	C=C (284.6 eV)	C=O (532.1 eV)	C-O-C (532.8 eV)	COOH (533.7 eV)
Raw-BC	92.13	6.58	5.94	8.96	74.83	10.27	49.12	28.67	22.21
GSP-BC	89.83	9.83	8.39	9.53	73.03	9.03	33.89	31.08	35.02