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Authors: Yuxian Wang, Hongbin Cao, Lulu Chen, Chunmao Chen, Xiaoguang Duan, Yongbing Xie, Weiyu Song, Hongqi Sun, Shaobin Wang

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**Tailored synthesis of active reduced graphene oxides from waste graphite:  
structural defects and pollutant-dependent reactive radicals in aqueous organics  
decontamination**

Yuxian Wang<sup>a,b</sup>, Hongbin Cao<sup>a</sup>, Lulu Chen<sup>c</sup>, Chunmao Chen<sup>b</sup>, Xiaoguang Duan<sup>d</sup>, Yongbing Xie<sup>a\*</sup>,  
Weiyu Song<sup>c\*</sup>, Hongqi Sun<sup>e</sup> and Shaobin Wang<sup>d</sup>

<sup>a</sup> Division of Environment Technology and Engineering, Institute of Process Engineering, Chinese Academy of Sciences, Beijing 100190, China

<sup>b</sup> State Key Laboratory of Heavy Oil Processing, Department of Chemical Engineering, China University of Petroleum, Beijing, 18 Fuxue Road, Beijing, 102249, China

<sup>c</sup> State Key Laboratory of Heavy Oil Processing, College of Science, China University of Petroleum, Beijing, 18 Fuxue Road, Beijing, 102249, China

<sup>d</sup> Department of Chemical Engineering, Curtin University, GPO Box U1987, Perth, Western Australia, 6845, Australia

<sup>e</sup> School of Engineering, Edith Cowan University, 270 Joondalup Drive, Joondalup, Western Australia 6027, Australia

\*Corresponding Authors

Email: ybxie@ipe.ac.cn (Y. X);

songwy@cup.edu.cn (W. S)

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