

Formation of square prism-shaped poly (o-phenylenediamine) fibers triggered by high ionic strength

Kunpeng Jiang,^[a] Shenghua Ma,^[a] Ying Zhang,^[a] Xiaojun Han^{[a]*}

[a] State Key Laboratory of Urban Water Resource and Environment, School of Chemical Engineering and Technology, Harbin Institute of Technology, 92 West Da-Zhi Street, Harbin, 150001, China

E-mail: hanxiaojun@hit.edu.cn

Supporting Information

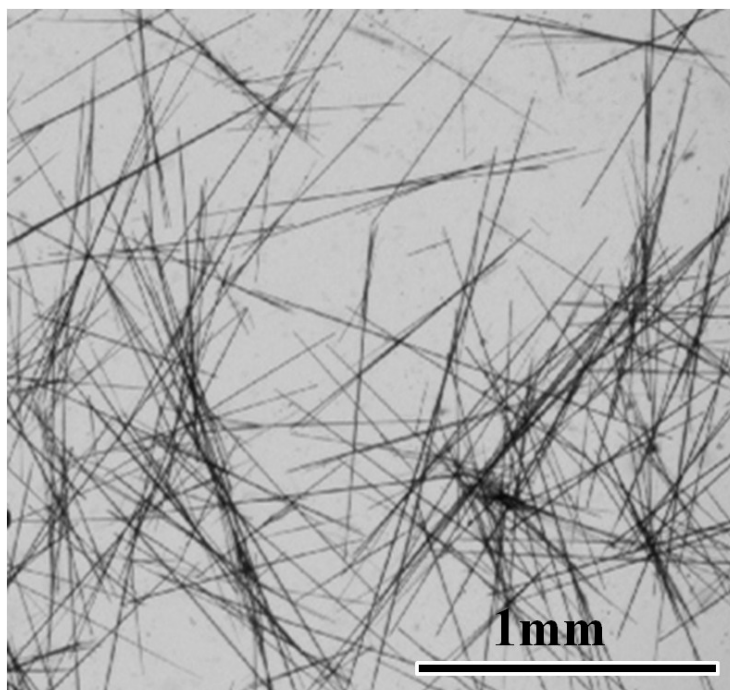


Figure S1 The optical microscopy image of sample 1.

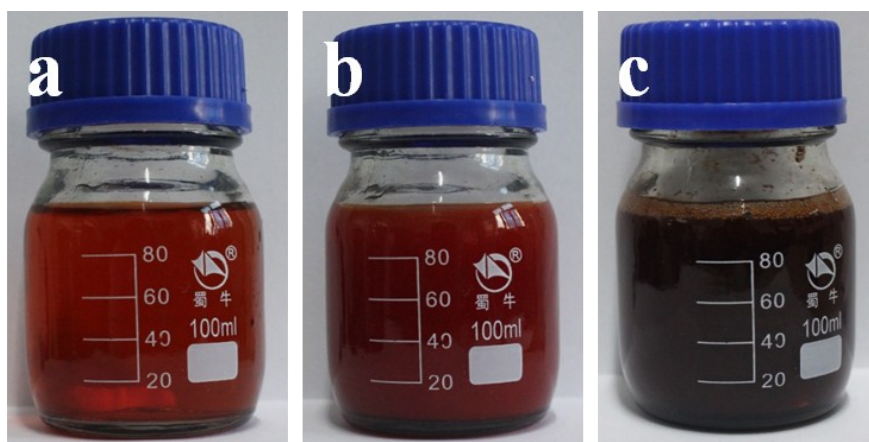


Figure S2 The photograph of sample 1 synthesized in large scale.

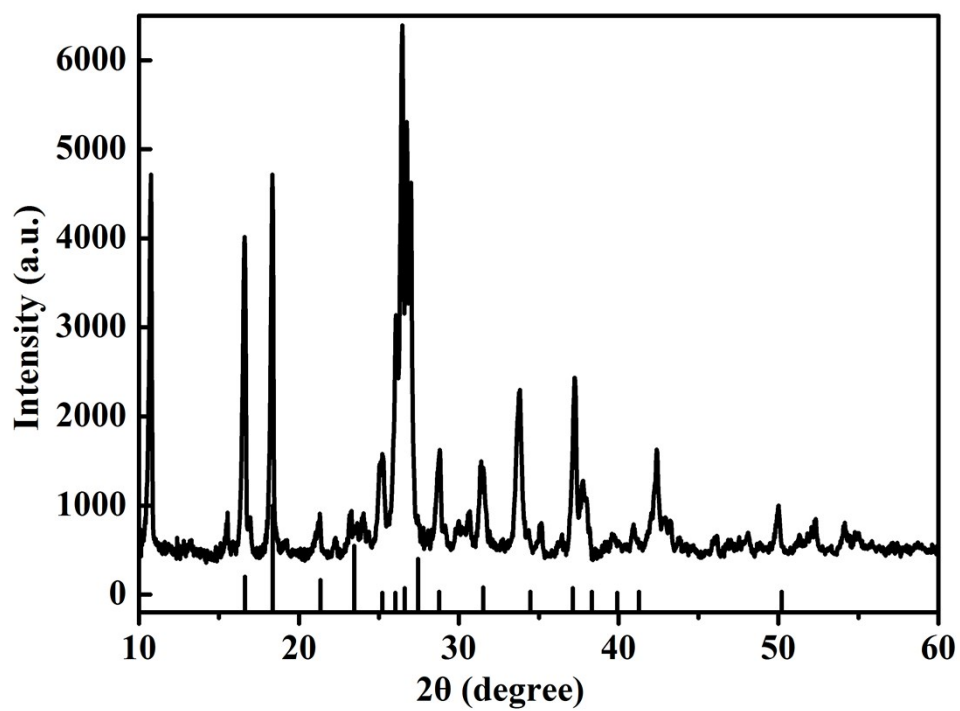


Figure S3. XRD spectra of sample 1.

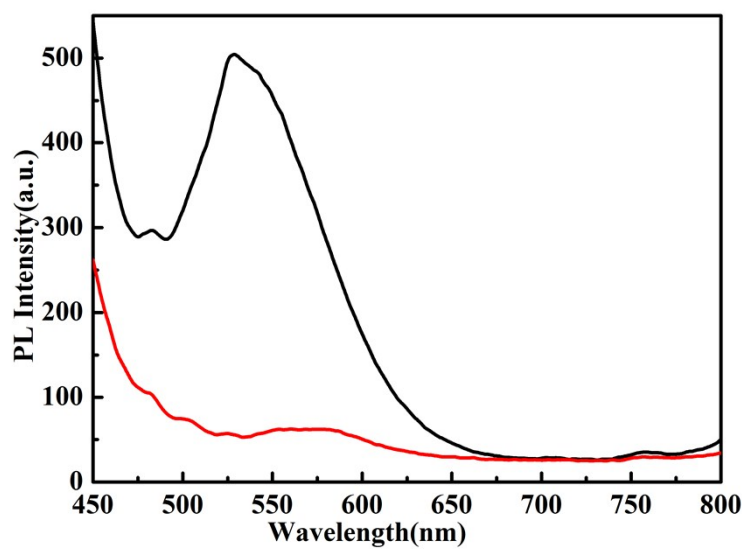


Figure S4. Fluorescence spectra of sample 1 before (red curve) and after (black curve) treating with 0.1 M NaOH.