New Journal of Chemistry

Electronic Supplementary Information

One-step Syntheses of MoS₂/Graphitic Carbon Composites with

Enhanced Photocatalytic Activity under Visible Light Irradiation

Hongye Bai, Weiqiang Fan, Yilin Ge, Peng Guan, and Weidong Shi* School of Chemistry and Chemical Engineering, Jiangsu University,

Zhenjiang, 212013, P. R.China

*Corresponding author e-mail: swd1978@ujs.edu.cn

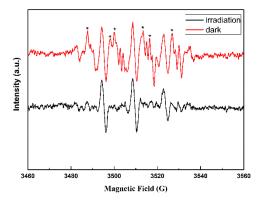


Fig.S1 The ESR signals of DMPO-O2 of MoS₂/C (2:1) under visible light irradiation. Some peaks existing both in dark and irradiation are signals from the oxidation of DMPO because of improper storage.