

Supporting Information for

**Activation of persulfate by microwave radiation combined with FeS for dinitrodiazophenol
industrial wastewater treatment**

Ying Wang^{a,b}, Zhepei Gu^{a,c}, Siping Yang^a, Aiping Zhang^{a,*}

^a*College of Chemistry and Material Science, Sichuan Normal University, Chengdu 610066,
China.*

^b*Key Laboratory of the Three gorges Reservoir Region's Eco-Environment, Ministry of
Education, Chongqing University, Chongqing 400045, China.*

^c*Faculty of Geosciences and Environmental Engineering, Southwest Jiaotong University,
Chengdu 611756, China.*

Corresponding author: Aiping Zhang (apzhang@sicnu.edu.cn)

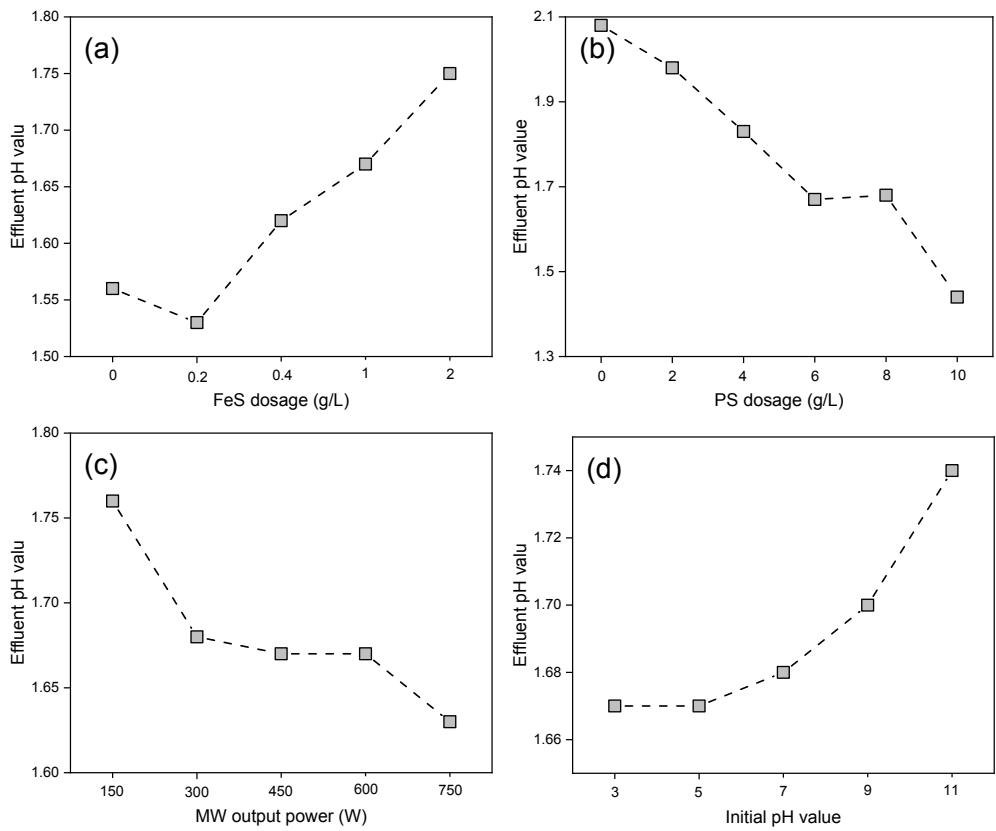


Fig. S1. Effect of (a) FeS dosage, (b) PS dosage, (c) MW power, and (d) initial pH value on effluent pH value of DDNP industrial wastewater in the MW-FeS/PS process. Conditions: initial pH 3.0, PS dosage 6 g/L, FeS dosage 0.4 g/L, MW power 450 W, and reaction time 16 min.