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Authors: Yiyang Ma, Xiaofan Lv, QI Yang, Yeyao Wang, Xiao

Chen

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### ACCEPTED MANUSCRIPT

Reduction of carbon tetrachloride by nanoscale palladized zero-valent iron@ graphene composites:

Kinetics, activation energy, effects of reaction conditions and degradation mechanism

Yiyang Ma<sup>a</sup>, Xiaofan Lv<sup>a</sup>, QI Yang<sup>a,\*</sup>, Yeyao Wang<sup>b</sup>, Xiao Chen<sup>a</sup>

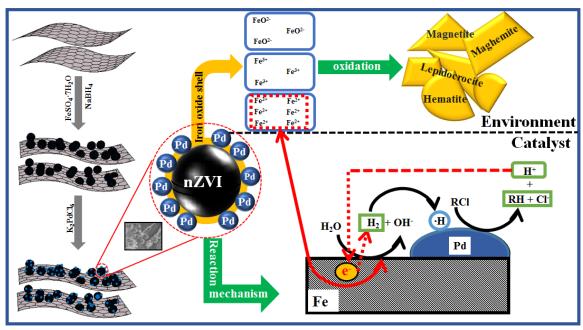
<sup>a</sup>Beijing Key Laboratory of Water Resources & Environmental Engineering, China University of Geosciences (Beijing), Beijing 100083, PR China

<sup>b</sup>China National Environmental Monitoring Center, Beijing, 100012, PR China

\*Corresponding author.

 $E\text{-mail addresses: } MaYY@cugb.edu.cn\ (YY.\ Ma), yq@cugb.edu.cn\ (Q.Yang)$ 

#### GRAPHICAL ABSTRACT



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