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***Highly-efficient degradation of amiloride by sulfate radicals-based photocatalytic processes:******Reactive kinetics, degradation products and mechanism***

Fei Chen<sup>a,b,c</sup>, Qi Yang<sup>a,b,\*</sup>, Dongbo Wang<sup>a,b</sup>, Fubing Yao<sup>a,b</sup>, Yinghao Ma<sup>a,b</sup>, Xiaoming Li<sup>a,b</sup>, Jiajia Wang<sup>a,b</sup>, Luhua Jiang<sup>a,b</sup>, Longlu Wang<sup>d</sup>, Hanqing Yu<sup>c,\*</sup>

<sup>a</sup> College of Environmental Science and Engineering, Hunan University, Changsha 410082, P.R. China

<sup>b</sup> Key Laboratory of Environmental Biology and Pollution Control (Hunan University), Ministry of Education, Changsha 410082, P.R. China

<sup>c</sup> CAS Key Laboratory of Urban Pollutant Conversion, Department of Chemistry, University of Science & Technology of China, Hefei, China

<sup>d</sup> State Key Laboratory of Chemo/Biosensing and Chemometrics, Hunan University, Changsha 410082, PR China

First author: [feichen0505@yahoo.com](mailto:feichen0505@yahoo.com); [fchen05@ustc.edu.cn](mailto:fchen05@ustc.edu.cn) (Fei Chen)

Corresponding Author: [yangqi@hnu.edu.cn](mailto:yangqi@hnu.edu.cn) (Qi Yang); [hqyu@ustc.edu.cn](mailto:hqyu@ustc.edu.cn) (Hanqing Yu)

**Abstract**

The capability of palladium (Pd) nanoparticles photo-deposited on BiVO<sub>4</sub> (BV) nanosheets support to effectively activate persulfate (PS) and degrade pharmaceutical residues amiloride (AML) in

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