

Parameter Optimization and Mechanism of Magnetic Biochar-Enhanced Microbial Electrolysis Cell Coupling with Anaerobic Digestion (MEC-AD) for Treatment of Landfill Leachate

Wenqi Li^a, Jiachen Zhu^a, Xin Yin^a, Hanbo Chen^b, He Liu^c, Min-Hua Cui^c, Chongjun Chen^{a, d*}

^a School of Environmental Science and Engineering, Suzhou University of Science and Technology, Suzhou 215009, China.

^bKey Laboratory of Recycling and Eco-treatment of Waste Biomass of Zhejiang Province, School of Environment and Natural Resources, Zhejiang University of Science & Technology, Hangzhou 310023, China

^c School of Environment and Civil Engineering, Jiangnan University, Wuxi 214122, China

^dJiangsu Collaborative Innovation Center of Technology and Material of Water Treatment, Suzhou University of Science and Technology, Suzhou 215009, China.

*Corresponding author: Chongjun Chen; Xuefu Road 99#, Suzhou, 215009, China; tel.: +86-13814816377; fax: +86-512-68247000; e-mail: chongjunchen@163.com.

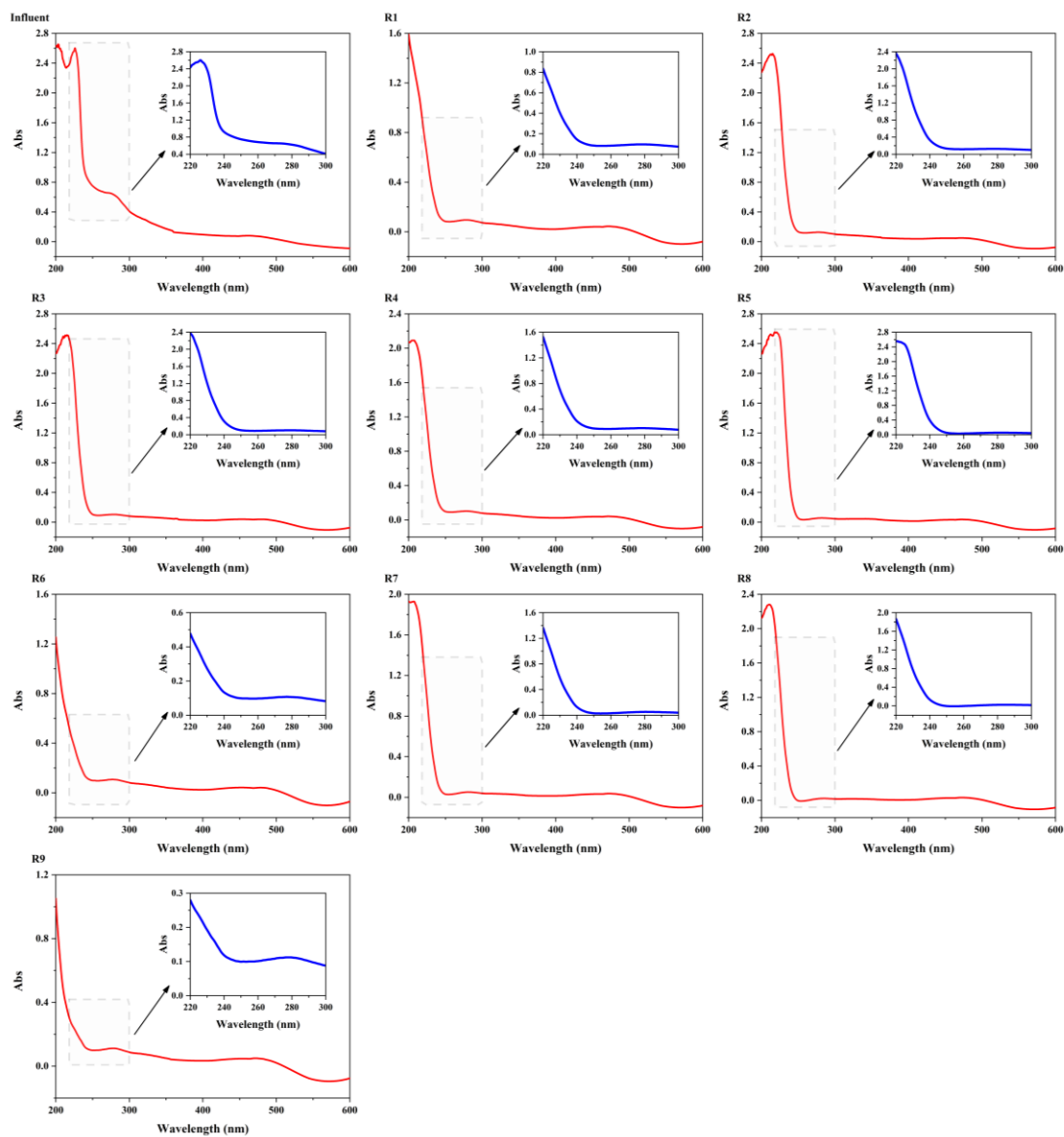


Fig. S1. UV-vis analysis of each sample (wavelength: 200 - 600 nm and 220 - 280 nm).