

Optimized removal of azo dyes from simulated wastewater through advanced plasma technique with novel reactor

Yang Liu^{1,*}, Jia-Wei Song¹, Jia Bao^{1,*}, Xin-Jun Shen¹, Cheng-Long Li¹, Xin Wang¹, and Li-Xin Shao²

¹ School of Environmental and Chemical Engineering, Shenyang University of Technology, Shenyang 110870, China; liuyangl@sut.edu.cn; baojia@sut.edu.cn

² School of Mechanical Engineering, Shenyang University of Technology, Shenyang 110870, China

* Correspondence: liuyang@sut.edu.cn (Y. Liu); baojia@sut.edu.cn (J. Bao)

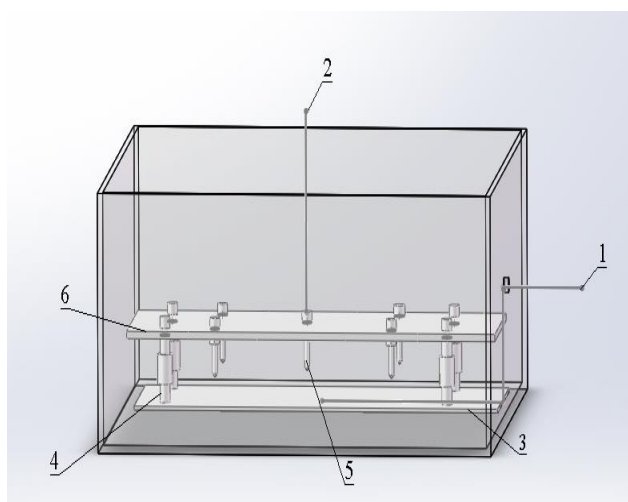


Figure S1. The sketch map of conventional plasma reactor

(1. Ground lead 2. Power lead 3. Grounded electrode plate 4. Nylon column 5. Discharge needle 6. Discharge electrode plate).