**环境科学与工程学院-----张辰**

**H-index=10 （以湖南大学为第一署名单位用于计算H-index的论文清单如下）**

1. Adsorption behavior of engineered carbons and carbon nanomaterials for metal endocrine disruptors: Experiments and theoretical calculation. **Chemosphere.** 222 (2019): 184-194.

（本人通讯作者；SCI 2019 IF=5.778；刊出时间：2019年5月；引用次数72）

1. Role of radical and non-radical pathway in activating persulfate for degradation of p-nitrophenol by sulfur-doped ordered mesoporous carbon. **Chemical Engineering Journal.** 384 (2020): 123304.

（本人通讯作者；SCI 2019 IF=10.652；刊出时间：2020年3月；引用次数14）

1. Alkali Metal-Assisted Synthesis of Graphite Carbon Nitride with Tunable Band-Gap for Enhanced Visible-Light-Driven Photocatalytic Performance. **ACS Sustainable Chemistry & Engineering.** 6 (2018): 15503-15516.

（本人通讯作者；SCI 2019 IF=7.632；刊出时间：2018年11月；引用次数88）

1. Molecular engineering of polymeric carbon nitride for highly efficient photocatalytic oxytetracycline degradation and H2O2 production. **Applied Catalysis B: Environmental**. 272 (2020): 118970.

（本人通讯作者；SCI 2019 IF=16.683；刊出时间：2020年09月；引用次数15）

1. A multifunctional platform by controlling of carbon nitride in the core-shell structure: From design to construction, and catalysis applications. **Applied Catalysis B: Environmental.** 258 (2019): 117957.

（本人通讯作者；SCI 2019 IF=16.683；刊出时间：2019年12月；引用次数38）

1. Nonnegligible role of biomass types and its compositions on the formation of persistent free radicals in biochar: Insight into the influences on Fenton-like process. **Chemical Engineering Journal.** 361 **(**2019): 353-363.

（本人通讯作者；SCI 2019 IF=10.652；刊出时间：2019年4月；引用次数50）

1. Recent progress in sustainable technologies for adsorptive and reactive removal of sulfonamides. **Chemical Engineering Journal.** 389 (2020): 123423.

（本人通讯作者；SCI 2019 IF=10.652；刊出时间：2020年6月；引用次数10）

1. Sulfur doped carbon quantum dots loaded hollow tubular g-C3N4 as novel photocatalyst for destruction of Escherichia coli and tetracycline degradation under visible light. **Chemical Engineering Journal**. 378 (2019): 122132.

（本人通讯作者；SCI 2019 IF=10.652；刊出时间：2019年12月；引用次数80）

1. An overview on nitride and nitrogen-doped photocatalysts for energy and environmental applications. **Composites Part B.** 172 (2019): 704-723.

（本人通讯作者；SCI 2019 IF=7.635；刊出时间：2019年9月；引用次数20）

1. Biochar for environmental management: Mitigating greenhouse gas emissions, contaminant treatment, and potential negative impacts. **Chemical Engineering Journal.** 373 (2019): 902-922.

（本人第一作者；SCI 2019 IF=10.652；刊出时间：2019年10月；引用次数44）

1. Recent progress on metal-organic frameworks based- and derived-photocatalysts for water splitting. **Chemical Engineering Journal**. 383 (2020): 123196.

（本人通讯作者；SCI 2019 IF=10.652；刊出时间：2020年03月；引用次数14）