



学术论文

授权专利

项目基金

奖项荣誉

## 研究院2016年发表论文清单

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1. Gehui Wang\*, Renyi Zhang\*,..., Yuemeng Ji,.... Persistent sulfateformation from London Fog to Chinese haze. *P. Natl. Acad. Sci. USA*, 2016, 113:13630-13635. (IF<sub>2016</sub>=9.661)
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4. Yuxian Wang, Zhimin Ao, Hongqi Sun, Xiaoguang Duan, Shaobin Wang. Activation of Peroxymonosulfate by Carbonaceous oxygen groups: experimental and density functional theory calculations. *Applied Catalysis B: Environmental*, 2016, 198 :295-302. (IF<sub>2016</sub>=9.446)
5. Guiying Li, Xin Nie, Jiangyao Chen, Po Keung Wong, Taicheng An\*, Hiromi Yamashita, Huijun Zhao\*. Enhanced simultaneous PEC eradication of bacteria and antibiotics by facilely fabricated high-activity {001} facets TiO<sub>2</sub> mounted onto TiO<sub>2</sub> nanotubular photoanode. *Water Res.*, 2016, 101: 597-605. (IF<sub>2016</sub>=6.942)
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9. Xuning Li, Zhimin Ao, Jiayi Liu, Hongqi Sun, Alexandre I. Rykov,Junhu Wang. Topotactic Transformation of Metal-Organic Frameworks to Graphene-Encapsulated Transition-Metal Nitrides as Efficient Fenton-like Catalysts. *ACS Nano*, 2016, 10(12):11532-11540. (IF<sub>2016</sub>=13.942)
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