



中国科学院饮用水科学与技术重点实验室

[首页](#) [实验室概况](#) [研究队伍](#) [承担项目](#) [科研成果](#) [合作交流](#) [科研支撑](#) [联系我们](#)

科研成果

您当前的位置：首页 > 科研成果 > 发表论文

发表论文

2014年 2015年 2016年 2017年 2018年

授权专利

专著

获奖情况

论文题目

作者

刊物名称

年/卷/页

Enhanced Fenton catalytic efficiency of g-Cu-Al ₂ O ₃ by s-Cu ²⁺ -Ligand Complexes from aromatic pollutant degradation	Lyu Lai, Zhang Lili, Wang Qiyuan, Nie Yulun, Hu Chun*	Environmental Science & Technology	2015, 49, 8639-8647	Removal of Antimonite (Sb(III)) and Antimonate (Sb(V)) from Aqueous Solution Using Carbon Nanofibers That Are Decorated with Zirconium Oxide (ZrO ₂)
				Redox Conversion of Chromium(VI) and Arsenic(III) with the Intermediates of Chromium(V) and Arsenic(IV) via AuPd/CNTs Electrocatalysis in Acid Aqueous Solution
				Enhanced Fenton-like degradation of refractory organic compounds by surface complex formation of LaFeO ₃ and H ₂ O ₂
				Enhanced inhibition of bromate formation in catalytic ozonation of organic pollutants over Fe-Al LDH/Al ₂ O ₃ , Separation and Purification Technology
				Cu-doped Bi ₂ O ₃ /Bi ₀ composite as an efficient Fenton-like catalyst for degradation of 2-chlorophenol
				Humic acid fouling mitigation by ultrasonic irradiation in membrane distillation process
				Removal of organophosphate esters from municipal secondary effluents by ozone and UV/H ₂ O ₂ treatments
				Defluoridation by Al-based coagulation and adsorption: Species transformation of aluminum and fluoride
				Removal of Se(IV) and Se(VI) from drinking water by coagulation
				Electric Double-Layer Effects Induce Separation of Aqueous Metal Ions
Formation of Bi ₂ WO ₆ Bipyramids with Vacancy Pairs for Enhanced Solar-Driven Photoactivity	Qinghua Ji, Xiaoqiang An, Huijuan Liu, Lin Guo, Juhui Qu	ACS Nano	2015, 179(11):10922-10930	Denitrification of groundwater using a sulfur-oxidizing autotrophic denitrifying anaerobic fluidized-bed MBR: performance and bacterial community structure
				Operation performance of an A/A/O process coupled with excess sludge ozonation and phosphorus recovery: A pilot-scale study.
				Effective treatment of cadmium-cyanide complex by a reagent with combined function of oxidation and coagulation
				Qiang Zhimin*, Wang Lu, Dong Huiyu, Qu Juhui
				Chengzhi Hu, Liyan You, Huijuan Liu, Juhui Qu
Gong Zhang, Ziyu Hu, Meng Sun, Yang Liu, Limin Liu, Huijuan Liu, Chin-pao Huang, Juhui Qu, Jinglong Li	Lili Zhang, Chao Zhang, Chengzhi Hu, Huijuan Liu, Juhui Qu	Advanced Functional Materials	2015, 25(24):3726-3734	Appl Microbiol Biotechnol
				Chemical Engineering Journal
Chengzhi Hu, Liyan You, Huijuan Liu, Juhui Qu	Chengzhi Hu, Liyan You, Huijuan Liu, Juhui Qu	Chemical Engineering Journal	2015, 262(2):96-100	2015, 268, 162-169
				2015, 99(6):2815-2827

