


[首页](#)
[硕士招生](#)
[博士招生](#)
[学院介绍](#)
[导师风采](#)
[政策文件](#)
[联系我们](#)
[首页](#) > [导师风采](#) > [硕士生导师](#) > [环境科学与工程学院](#) > [正文](#)

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个人简述:	<p>高艳蓬，副教授，主要从事新兴有机污染物的环境地球化学过程、转化机理与生态健康风险等方面的研究工作。目前在环境领域顶尖期刊 Environmental Science & Technology、Water Research、Applied Catalysis B: Environmental、Environment International 等环境领域重要期刊上发表论文30余篇，主持/完成国家自然科学基金、广东省自然科学基金等项目6项。</p>	
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主要论文:

Yanpeng Gao, Guiying Li, Yaxin Qin, Yuemeng Ji, Bixian Maib, Taicheng An*, New theoretical insight into indirect photochemical transformation of fragrance nitro-musks: mechanisms, eco-toxicity and health effects. *Environ. Int.* 2019, 129: 68-75 (IF₂₀₁₈ = 7.943)

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Taicheng An*, **Yanpeng Gao**, Guiying Li, Prashant V. Kamat, Julie Peller, Michelle V. Joyce, Kinetics and mechanism of [•]OH mediated degradation of dimethyl phthalate in aqueous solution: experimental and theoretical studies. *Environ. Sci. Technol.* 2014, 48 (1): 641-648. (导师第一作者, IF₂₀₁₈ = 7.149)

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Yuemeng Ji, Jun Zheng, Dandan Qin, Yixin Li, **Yanpeng Gao**, Meijing Yao, Xingyu Chen, Guiying Li, Taicheng An, Renyi Zhang. OH-Initiated Oxidation of Acetylacetone: Implications for Ozone and Secondary Organic Aerosol Formation. *Environ. Sci. Technol.* 2018, 52(19), 11169-11177. (IF₂₀₁₈ = 7.149)

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ctory organic contaminants (ROCs) in water: A critical review. **Water Res.** 2018, 137: 130-143. (IF₂₀₁₈ = 7.913)

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高艳蓬, 李桂英, 马盛韬, 安太成*, 合成麝香的研究新进展与当前挑战: 从人体护理、环境污染到人体健康. **化学进展**, 2017, 29(9): 1082-1092. (IF₂₀₁₈=0.862)

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阳海, 安太成*, 李桂英, 高艳蓬, 傅家谟, 盛国英. 光催化技术降解水中环境药物的研究进展. **生态环境学报**, 2010, 19(4): 991-999. (核心期刊)

安继斌, 冯辉霞*, 阳海, 高艳蓬, 李桂英, 安太成. 不同活性物种对光催化降解水中邻苯二甲酸二甲酯动力学的贡献研究. **生态环境学报**, 2010, 19(6): 1369-1373. (核心期刊)

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科研项目:

国家自然科学基金青年科学基金项目 (No. 41603115), 水体中典型合成麝香的间接光降解机理与动力学的理论研究, 20万元, 2017.01-2019.12 (主持)

广东省自然科学基金博士科研启动项目 (No. 2016A030310120), 若干活性物种介导吐纳麝香降解机理和动力学的理论研究, 10万元, 2016.06-2019.06 (主持)

广州市科技计划项目 (No. 201804010128), 典型防腐剂对羟基苯甲酸酯及其转化产物雌激素干扰效应的实验与理论探究, 10万元, 2016.06-2019.06 (主持)

	<p>广东工业大学人才引进启动项目，典型新兴有机污染物的迁移转化机制与环境健康效应的理论研究，20万元，2016.10-2021.09 (主持)；</p> <p>博士面上资助项目 (2015M572375)，典型多环麝香的[•]OH引发降解机理及动力学理论研究，5万元，2015.05-2016.08 (主持)</p> <p>博士后国际交流学术交流项目 ([2015]38号)，水体中邻苯二甲酸酯光化学转化的暴露风险评估：实验与理论研究，3万元，2015.05-2015.12 (主持)</p> <p>国家杰出青年科学基金 (No. 41425015)，环境地球化学，400万元，2016.01-2019.12 (主要完成人)</p> <p>国家自然科学基金重点项目，电子垃圾拆解排放典型大气毒害有机污染物的环境地球化学转化过程及其人体代谢产物研究，323万元，2018.01-2022.12 (主要完成人)</p> <p>国家自然科学基金 (No. 40973068)，水体中典型环境药物的光催化转化动力学及其机理研究，43万元，2010.01-2012.12 (主要完成人)</p> <p>国家自然科学基金青年科学基金项目 (No. 41205088)，羰基化合物与若干活性物种大气化学反应机理和动力学的理论模拟研究，26万元，2013.1-2015.12 (主要完成人)</p> <p>中国科学院杰出青年人才基金 (No. ZCX2-YW-QN103)，水体中典型抗病毒药物的环境光化学与光催化转化脱毒机理研究，80万，2010.01-2012.12 (主要完成人)</p> <p>有机地球化学国家重点实验室专项资金项目 (No. SKLOG2009A02)，典型PPCPs的环境化学行为、归趋和生态效应及降解脱毒机理研究 (主要完成人)</p> <p>有机地球化学国家重点实验室专项资金项目 (No. SKLOG2011A02)，流域化学品污染机制、生态效应与管控 (主要完成人)</p>
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