



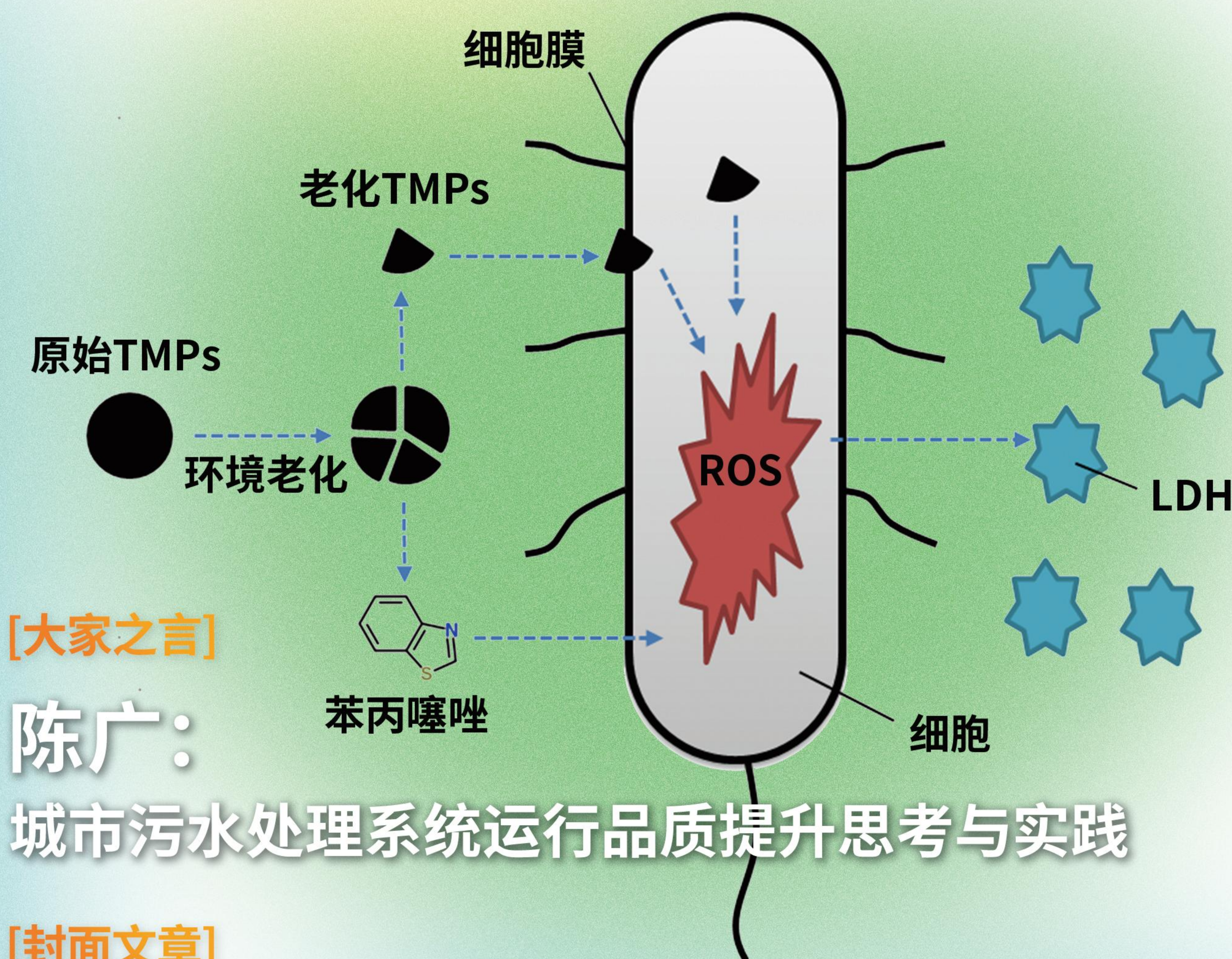
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净水技术[®]

Water Purification Technology



老化TMPs对发酵微生物的影响机理

[大家之言]

陈广:

城市污水处理系统运行品质提升思考与实践

[封面文章]

老化轮胎微塑料对剩余污泥厌氧发酵产酸的影响

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学术支持: 上海市政工程设计研究总院(集团)有限公司
同济大学环境科学与工程学院



净水万事屋



净水技术

大家之言

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WATER PURIFICATION TECHNOLOGY

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景盛达环保

JENSEND

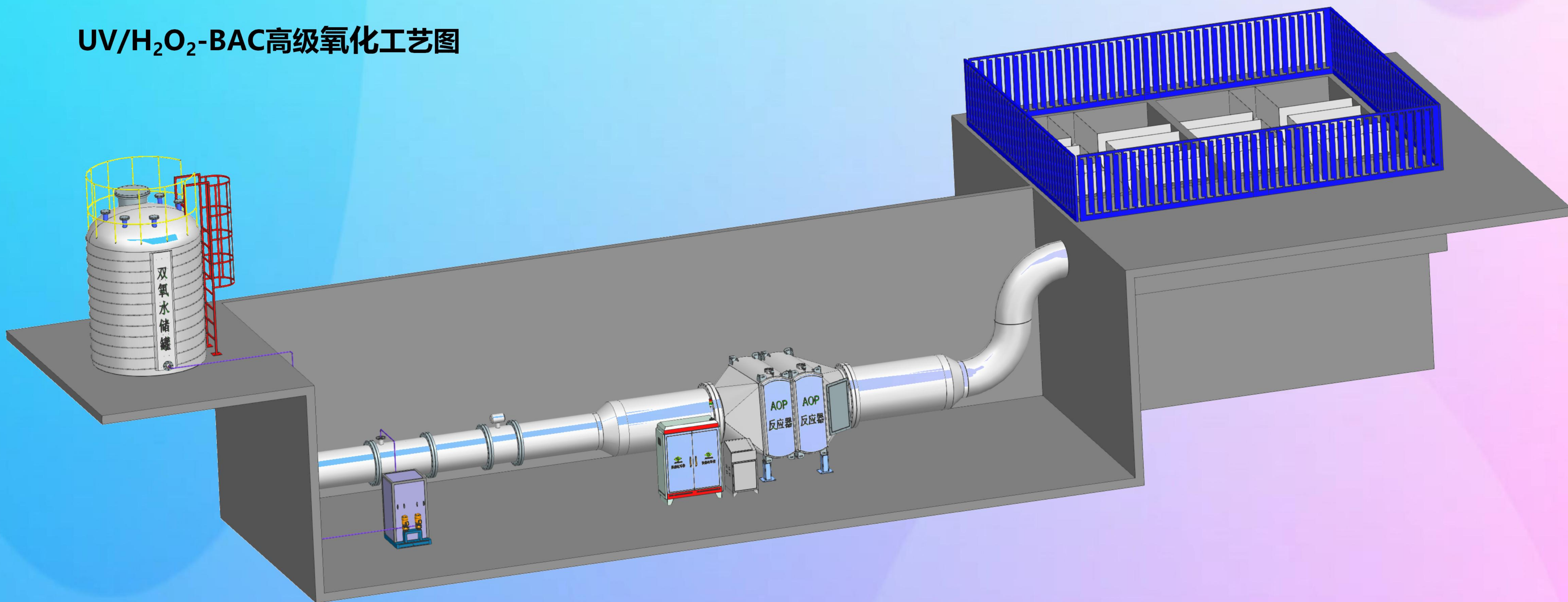
新国标 新工艺 高品质饮用水开创者

更适合新国标饮用水深度处理工艺 (GB5749-2022)

紫外线双氧水 (UV/H₂O₂) 高级氧化工艺技术综合解决方案

针对新国标中增加指标: 2-甲基异茨醇(2-MIB)和土臭素 (GSM) 等新污染物

UV/H₂O₂-BAC高级氧化工艺图



工艺优势

属于高级氧化, 无选择性
(氧化还原电位2.8V)

无副产物
不产生溴酸盐

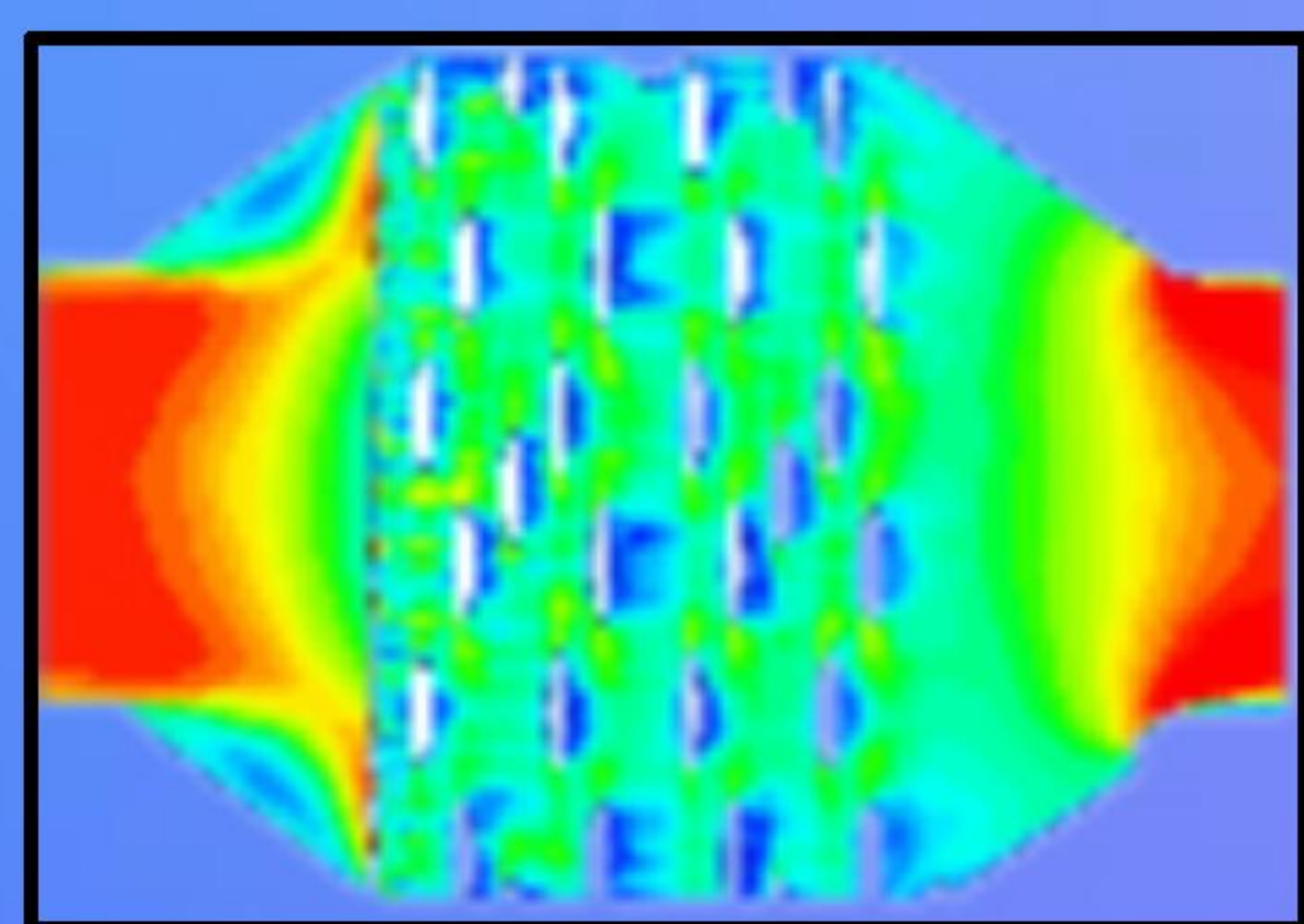
不受地表水温低影响
适应范围更广

无需接触池, 占地面积小
更适合提标改造项目

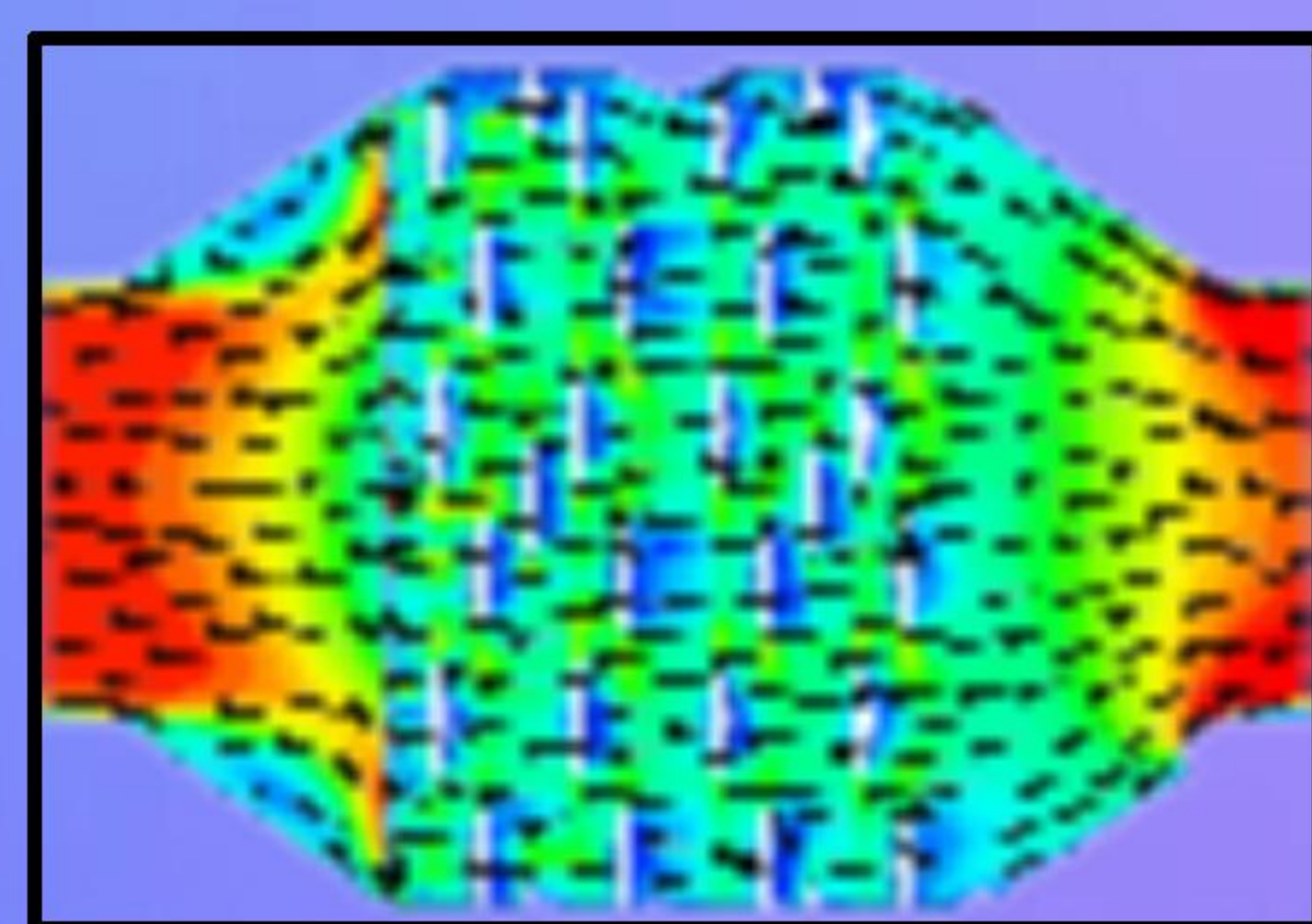
不产生甲醛, 对COD_{Mn}、抗生素及其他新污染物
等具有显著降解效果

技术研发

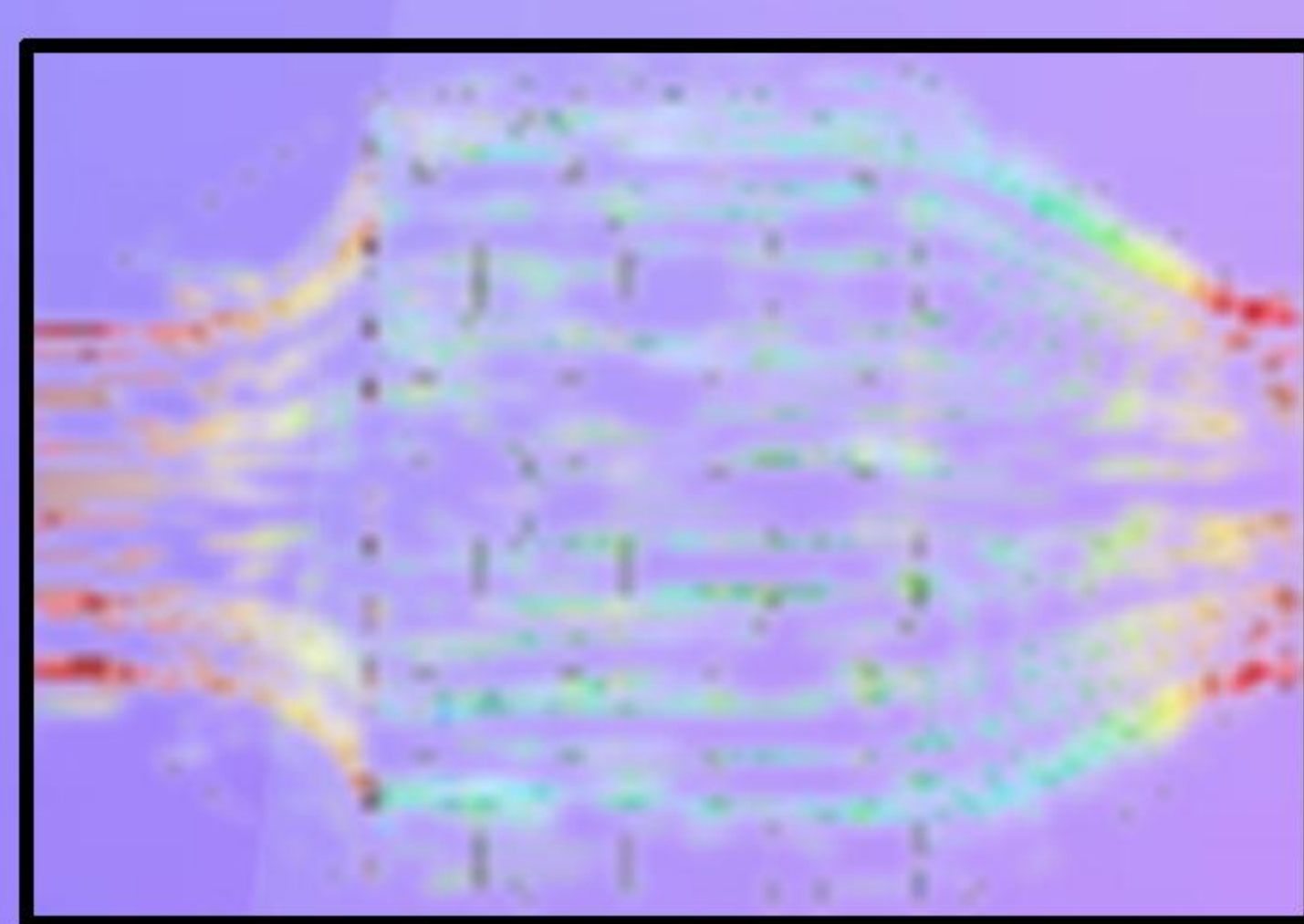
(与比利时根特大学合作研发AOP反应器和智慧控制系统, 与中科院生态中心、哈工大(深圳)、城市水资源国家重点实验室工艺应用联合研究)



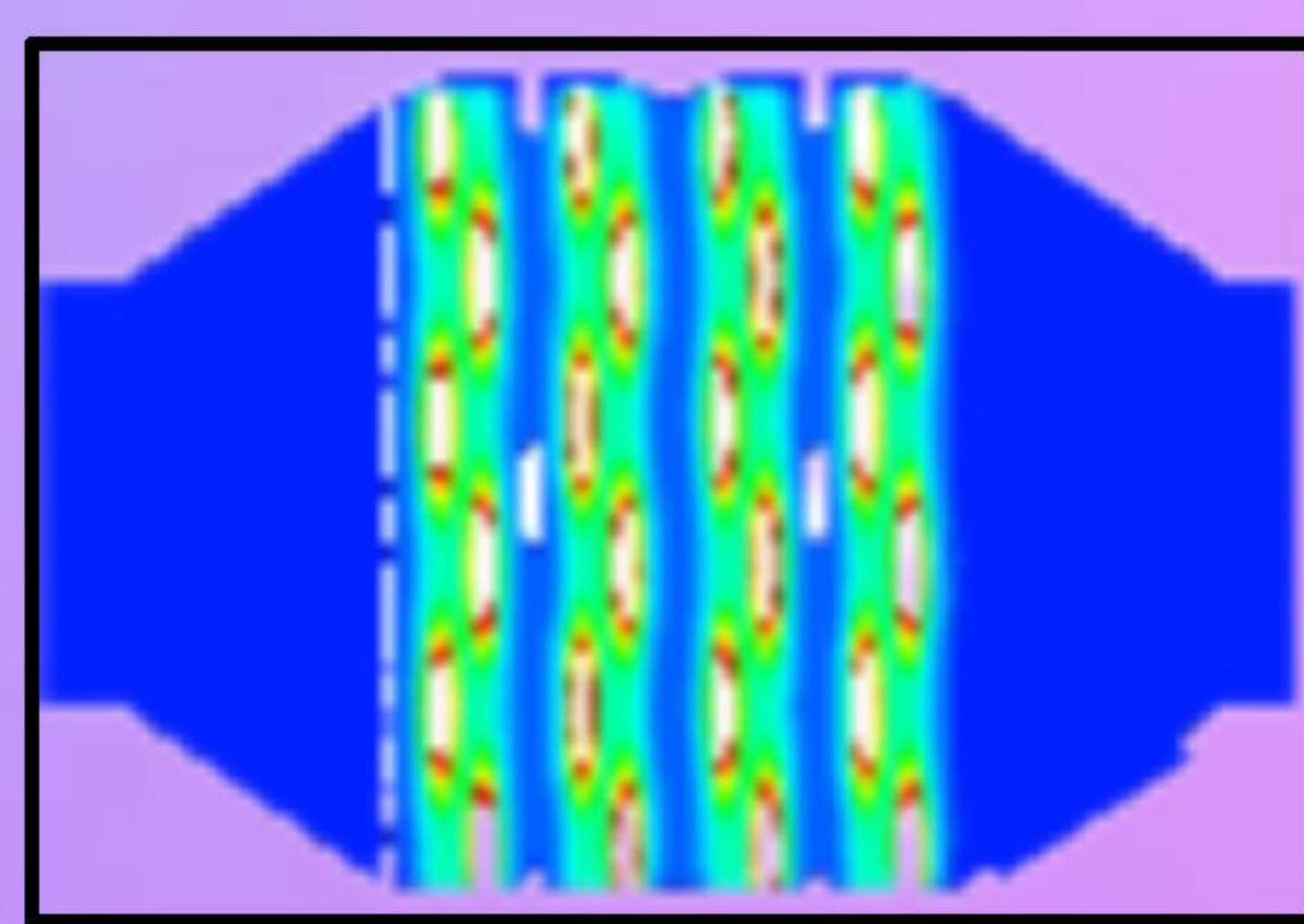
速度分布图



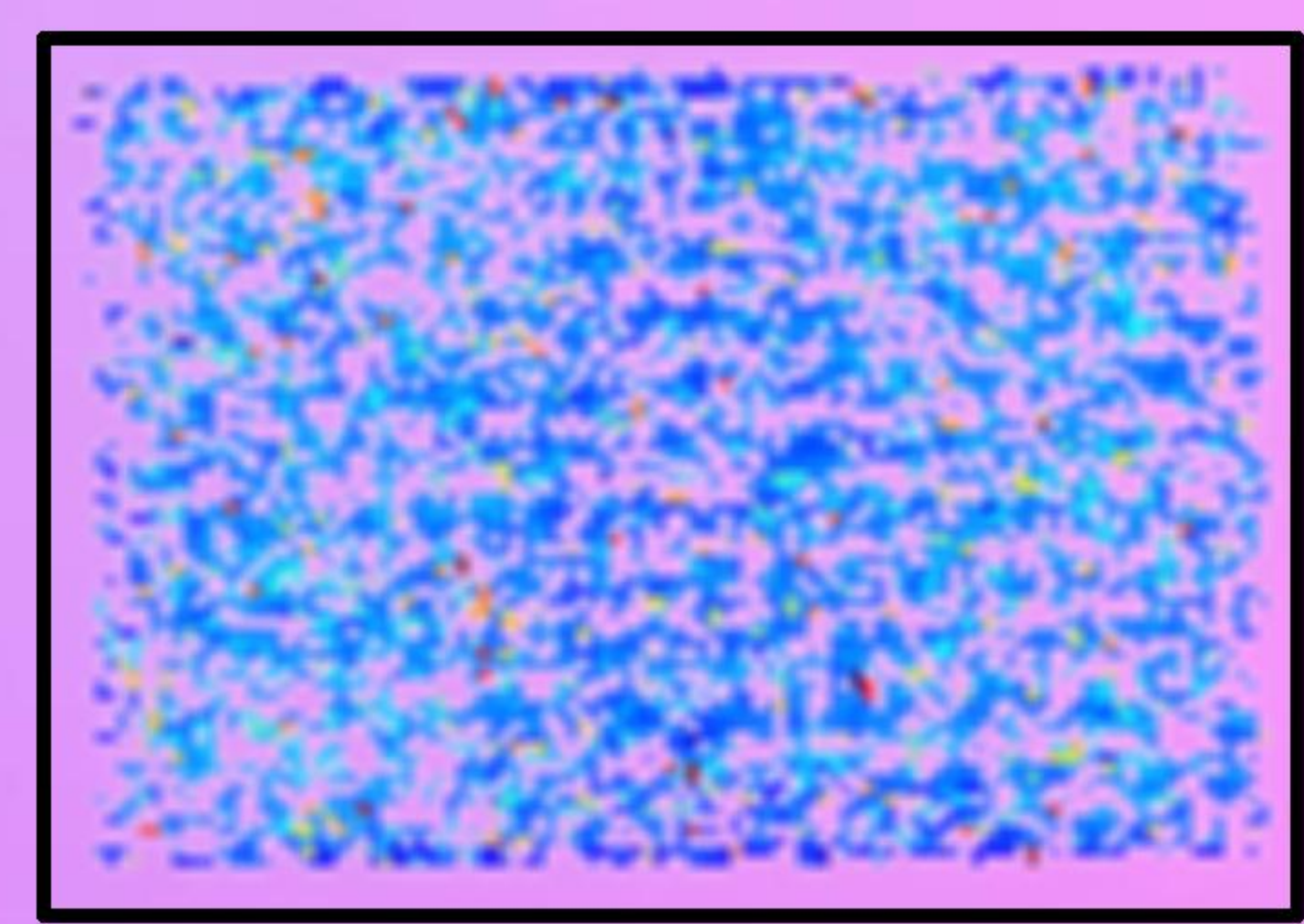
矢量速度分布图



速度轨线图



紫外光强分布图



紫外剂量粒子图

应用案例 (北控水务潍坊坊子水厂4万m³/日, 运行成本0.07-0.11元/吨)



广告