**2025年《能源环境保护》中英文引用格式**

# 2025年第1期

1. 曾超, 张天阳, 何欢, 徐斌. 市政饮用水品质提升关键问题与发展路径分析[J]. 能源环境保护, 2025, 39(1): 1−10. DOI: [10.20078/j.eep.20250101](http://dx.doi.org/10.20078/j.eep.20250101" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5294](https://eep1987.com/download/pdf/36/5294)

ZENG Chao, ZHANG Tianyang, HE Huan, XU Bin. Key Challenges and Strategic Pathways for Improving Municipal Drinking Water Quality[J]. Energy Environmental Protection, 2025, 39(1): 1−10. DOI: [10.20078/j.eep.20250101](http://dx.doi.org/10.20078/j.eep.20250101" \t "https://eep1987.com/article/_blank).

2. 褚华强, GLADYS Chimfwembe, 魏鹏元, 许杰, 税桂鸿, 马佳莹, 周雪飞, 张亚雷. 焦化废水处理及零排放技术研究进展[J]. 能源环境保护, 2025, 39(1): 11−23. DOI: [10.20078/j.eep.20240611](http://dx.doi.org/10.20078/j.eep.20240611" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5290](https://eep1987.com/download/pdf/36/5290)

CHU Huaqiang, GLADYS Chimfwembe, WEI Pengyuan, XU Jie, SHUI Guihong, MA Jiaying, ZHOU Xuefei, ZHANG Yalei. Advances in Coking Wastewater Treatment and Zero Discharge Technology[J]. Energy Environmental Protection, 2025, 39(1): 11−23. DOI: [10.20078/j.eep.20240611](http://dx.doi.org/10.20078/j.eep.20240611" \t "https://eep1987.com/article/_blank).

3. 丁纪梦, 刁蓉梅, 王如琦, 刘素芳, 段友丽, 朱慧峰, 楚文海. 城市供水系统效能评价指标体系的构建和应用[J]. 能源环境保护, 2025, 39(1): 24−33. DOI: [10.20078/j.eep.20240909](http://dx.doi.org/10.20078/j.eep.20240909" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5292](https://eep1987.com/download/pdf/36/5292)

DING Jimeng, DIAO Rongmei, WANG Ruqi, LIU Sufang, DUAN Youli, ZHU Huifeng, CHU Wenhai. Construction and Application of an Evaluation Indicator System for Urban Water Supply System Efficiency[J]. Energy Environmental Protection, 2025, 39 (1): 24−33. DOI: [10.20078/j.eep.20240909](http://dx.doi.org/10.20078/j.eep.20240909" \t "https://eep1987.com/article/_blank).

4.何宽畅, 冯诗洋, 杨文剑, 杨奎, 尹征, 何燕生, 马金星. 基于合成电化学技术的水中污染物增值转化研究进展[J]. 能源环境保护, 2025, 39(1): 34−47. DOI: [10.20078/j.eep.20241206](http://dx.doi.org/10.20078/j.eep.20241206" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5280](https://eep1987.com/download/pdf/36/5280)

HE Kuanchang, FENG Shiyang, YANG Wenjian, YANG Kui, YIN Zheng, HE Yansheng, MA Jinxing. Research Progress of Transforming Wastewater Contaminants into Valuable Products *via* Synthetic Electrochemical Technologies[J]. Energy Environmental Protection, 2025, 39(1): 34−47. DOI: [10.20078/j.eep.20241206](http://dx.doi.org/10.20078/j.eep.20241206" \t "https://eep1987.com/article/_blank).

5. 曾韵乔, 张天阳, 曾超, 徐斌, 何欢. 饮用水消毒研究进展: 从氯消毒到新型技术的应用[J]. 能源环境保护, 2025, 39(1): 48−59. DOI: [10.20078/j.eep.20250109](http://dx.doi.org/10.20078/j.eep.20250109" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5282](https://eep1987.com/download/pdf/36/5282)

ZENG Yunqiao, ZHANG Tianyang, ZENG Chao, XU Bin, HE Huan. Research Updates on Drinking Water Disinfection: From Conventional Chlorine-Based Disinfection to Novel Technologies[J]. Energy Environmental Protection, 2025, 39(1): 48−59. DOI: [10.20078/j.eep.20250109](http://dx.doi.org/10.20078/j.eep.20250109" \t "https://eep1987.com/article/_blank).

6. 李献众, 赵文雅, 于鑫. 抗抑郁药物水体污染及其处理技术研究进展[J]. 能源环境保护, 2025, 39(1): 60−72. DOI: [10.20078/j.eep.20250111](http://dx.doi.org/10.20078/j.eep.20250111" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5284](https://eep1987.com/download/pdf/36/5284)

LI Xianzhong, ZHAO Wenya, YU Xin. Advances in Research on Antidepressant Contamination of Water Bodies and Treatment Technologies[J]. Energy Environmental Protection, 2025, 39(1): 60−72. DOI: [10.20078/j.eep.20250111](http://dx.doi.org/10.20078/j.eep.20250111" \t "https://eep1987.com/article/_blank).

7. 贺昭铭, 陈志鹏, 余圣, 邱爽, 葛士建. 藻菌共生污水处理技术应用现状和技术挑战[J]. 能源环境保护, 2025, 39(1): 73−86. DOI: [10.20078/j.eep.20240806](http://dx.doi.org/10.20078/j.eep.20240806" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5286](https://eep1987.com/download/pdf/36/5286)

HE Zhaoming, CHEN Zhipeng, YU Sheng, QIU Shuang, GE Shijian. Current Application Status and Technical Challenges of Microalgal-Bacterial Consortium Wastewater Treatment Technology[J]. Energy Environmental Protection, 2025, 39(1): 73−86. DOI: [10.20078/j.eep.20240806](http://dx.doi.org/10.20078/j.eep.20240806" \t "https://eep1987.com/article/_blank).

8. 张硕, 张显, 刘航, 田晨浩, 王淼, 史国旗, 刘超. 水消毒过程中微塑料理化性质演变的研究进展[J]. 能源环境保护, 2025, 39(1): 87−98. DOI: [10.20078/j.eep.20241101](http://dx.doi.org/10.20078/j.eep.20241101" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5288](https://eep1987.com/download/pdf/36/5288)

ZHANG Shuo, ZHANG Xian, LIU Hang, TIAN Chenhao, WANG Miao, SHI Guoqi, LIU Chao. Changes of Physicochemical Characteristics of Microplastics During Water Disinfection Processes: A Review[J]. Energy Environmental Protection, 2025, 39(1): 87−98. DOI: [10.20078/j.eep.20241101](http://dx.doi.org/10.20078/j.eep.20241101" \t "https://eep1987.com/article/_blank).

9. 阮小雪, 向滢颖, 杨欣. 溴离子对紫外/氯联用工艺中天然有机质转化和卤代副产物生成的影响[J]. 能源环境保护, 2025, 39(1): 99−112. DOI: [10.20078/j.eep.20241105](http://dx.doi.org/10.20078/j.eep.20241105" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5270](https://eep1987.com/download/pdf/36/5270)

RUAN Xiaoxue, XIANG Yingying, YANG Xin. Effect of Bromide Ions on the Transformation of Natural Organic Matter and the Formation of Halogenated Byproducts in the UV/chlorine Oxidation Process[J]. Energy Environmental Protection, 2025, 39(1): 99−112. DOI: [10.20078/j.eep.20241105](http://dx.doi.org/10.20078/j.eep.20241105" \t "https://eep1987.com/article/_blank).

10. 邰伟, 叶国杰, 何群彪, 吴德礼. 多羟基亚铁耦合臭氧同步去除重金属和有机物——以Cu(Ⅱ)-EDTA去除为例[J]. 能源环境保护, 2025, 39(1): 113−126. DOI: [10.20078/j.eep.20240910](http://dx.doi.org/10.20078/j.eep.20240910" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5272](https://eep1987.com/download/pdf/36/5272)

TAI Wei, YE Guojie, HE Qunbiao, WU Deli. Simultaneous Removal of Heavy Metals and Organic Matter by Ferrous Hydroxyl Complex Coupled with Ozone: A Case Study of Cu(Ⅱ)-EDTA Removal[J]. Energy Environmental Protection, 2025, 39(1): 113−126. DOI: [10.20078/j.eep.20240910](http://dx.doi.org/10.20078/j.eep.20240910" \t "https://eep1987.com/article/_blank).

11. 刘淑怡, 王德朋, 黄开龙, 张徐祥. 有机微污染物对反硝化深度脱氮系统的影响研究[J]. 能源环境保护, 2025, 39(1): 127−134. DOI: [10.20078/j.eep.20240906](http://dx.doi.org/10.20078/j.eep.20240906" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5274](https://eep1987.com/download/pdf/36/5274)

LIU Shuyi, WANG Depeng, HUANG Kailong, ZHANG Xuxiang. Study on the Effects of Organic Micropollutants on Advanced Denitrification Systems[J]. Energy Environmental Protection, 2025, 39(1): 127−134. DOI: [10.20078/j.eep.20240906](http://dx.doi.org/10.20078/j.eep.20240906" \t "https://eep1987.com/article/_blank).

12. 方谦, 杨东旋, 孙英涛, 付紫薇, 吴沅忠, 曹文锐, 胡春, 吕来. 过氧化物微调控铜铈双反应中心催化剂诱发氧活化驱动水净化[J]. 能源环境保护, 2025, 39(1): 135−144. DOI: [10.20078/j.eep.20250102](http://dx.doi.org/10.20078/j.eep.20250102" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5276](https://eep1987.com/download/pdf/36/5276)

FANG Qian, YANG Dongxuan, SUN Yingtao, FU Ziwei, WU Yuanzhong, CAO Wenrui, HU Chun, LYU Lai. Peroxide-Micro-Modulated Dual Reaction Center Catalyst Inducing Oxygen Activation for Water Purification[J]. Energy Environmental Protection, 2025, 39(1): 135−144. DOI: [10.20078/j.eep.20250102](http://dx.doi.org/10.20078/j.eep.20250102" \t "https://eep1987.com/article/_blank).

13. 梁杏媚, 刘可, 蔡振山, 黄重庆, 吴乾元, 王文龙. 半导体芯片废水高标准处理工艺碳排放与效能特征[J]. 能源环境保护, 2025, 39(1): 145−153. DOI: [10.20078/j.eep.20250105](http://dx.doi.org/10.20078/j.eep.20250105" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5278](https://eep1987.com/download/pdf/36/5278)

LIANG Xingmei, LIU Ke, CAI Zhenshan, HUANG Chongqing, WU Qianyuan, WANG Wenlong. Carbon Emissions and Efficiency Characteristics of High-standard Treatment Processes for Semiconductor Chip Wastewater[J]. Energy Environmental Protection, 2025, 39(1): 145−153. DOI: [10.20078/j.eep.20250105](http://dx.doi.org/10.20078/j.eep.20250105" \t "https://eep1987.com/article/_blank).

14. 孙俊强, 杨海洋, 曲垚, 余华荣, 瞿芳术, 万雨轩. 基于群感淬灭的磁性分子印迹聚合物制备及其对信号分子吸附特性研究[J]. 能源环境保护, 2025, 39(1): 154−164. DOI: [10.20078/j.eep.20241104](http://dx.doi.org/10.20078/j.eep.20241104" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5260](https://eep1987.com/download/pdf/36/5260)

SUN Junqiang, YANG Haiyang, QU Yao, YU Huarong, QU Fangshu, WAN Yuxuan. Preparation of Magnetic Molecularly Imprinted Polymersbased on Group Sensing Quenching and Their Adsorption Characteristics on Signaling Molecules[J]. Energy Environmental Protection, 2025, 39(1): 154−164. DOI: [10.20078/j.eep.20241104](http://dx.doi.org/10.20078/j.eep.20241104" \t "https://eep1987.com/article/_blank).

15. 唐振平, 龚子璇, 刘博阳, 宋建, 周帅. 聚苯乙烯微(纳)塑料对抗生素抗性基因转移的影响及其机制[J]. 能源环境保护, 2025, 39(1): 165−172. DOI: [10.20078/j.eep.20250107](http://dx.doi.org/10.20078/j.eep.20250107" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5262](https://eep1987.com/download/pdf/36/5262)

TANG Zhenping, GONG Zixuan, LIU Boyang, SONG Jian, ZHOU Shuai. Influence and Mechanisms of Polystyrene Micro/Nanoplastics on the Transfer of Antibiotic Resistance Genes[J]. Energy Environmental Protection, 2025 , 39(1): 165−172. DOI: [10.20078/j.eep.20250107](http://dx.doi.org/10.20078/j.eep.20250107" \t "https://eep1987.com/article/_blank).

16. 罗定坤, 仝培培, 李志华, 任天龙, 杨成建, 王晓昌. 耦合流化床和电容去离子实现污水处理高效达标与低碳化运行[J]. 能源环境保护, 2025, 39(1): 173−180. DOI: [10.20078/j.eep.20240901](http://dx.doi.org/10.20078/j.eep.20240901" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5264](https://eep1987.com/download/pdf/36/5264)

LUO Dingkun, TONG Peipei, LI Zhihua, REN Tianlong, YANG Chengjian, WANG Xiaochang. Achieving High-Quality Effluent and Low-Carbon Emission through Coupling Fluidized Pellet Bed and Capacitive Deionization[J]. Energy Environmental Protection, 2025, 39(1): 173−180. DOI: [10.20078/j.eep.20240901](http://dx.doi.org/10.20078/j.eep.20240901" \t "https://eep1987.com/article/_blank).

17. 周淼, 周立昌, 程伯夷, 郭刚. 单质硫强化城市污水反硝化除磷效能研究[J]. 能源环境保护, 2025, 39(1): 181−190. DOI: [10.20078/j.eep.20240902](http://dx.doi.org/10.20078/j.eep.20240902" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5266](https://eep1987.com/download/pdf/36/5266)

ZHOU Miao, ZHOU Lichang, CHENG Boyi, GUO Gang. Study on the Efficiency of Denitrification and Phosphorus Removal in Municipal Wastewater Enhanced by Elemental Sulfur[J]. Energy Environmental Protection, 2025, 39(1): 181−190. DOI: [10.20078/j.eep.20240902](http://dx.doi.org/10.20078/j.eep.20240902" \t "https://eep1987.com/article/_blank).

18. 刘博, 詹凤琪, 张俊中, 李彦龙, 李润东. 聚苯胺改性活性氮化硼对Cr(Ⅵ)和Cu2+吸附特性研究[J]. 能源环境保护, 2025, 39(1): 191−200. DOI: [10.20078/j.eep.20240513](http://dx.doi.org/10.20078/j.eep.20240513" \t "https://eep1987.com/article/_blank).

原文下载链接：[https: //eep1987.com/download/pdf/36/5268](https://eep1987.com/download/pdf/36/5268)

LIU Bo, ZHAN Fengqi , ZHANG Junzhong, LI Yanlong, LI Rundong. Adsorption Characteristics of Cr(Ⅵ) and Cu2+ by Polyaniline-Modified Active Boron Nitride[J]. Energy Environmental Protection, 2025, 39(1): 191−200. DOI: [10.20078/j.eep.20240513](http://dx.doi.org/10.20078/j.eep.20240513" \t "https://eep1987.com/article/_blank).

# 2025年第2期

1. 高传, 李佳幸, 李一凡, 隆云鹏, 李俊华, 彭悦. 柴油车被动式NOx吸附剂(PNAs)的研究进展[J]. 能源环境保护, 2025, 39(2): 1−15. DOI: 10.20078/j.eep.20240903.

原文下载链接：<https://eep1987.com/download/pdf/36/5388>

GAO Chuan, LI Jiaxing, LI Yifan, LONG Yunpeng, LI Junhua, PENG Yue. Research Progress on Passive NOx Adsorbers (PNAs) for Diesel Vehicles[J]. Energy Environmental Protection, 2025, 39(2): 1−15. DOI: 10.20078/j.eep.20240903.

1. 袁浩, 陈仪, 郝林杰, 胡准. 固体胺吸附剂在直接空气捕集中的研究进展[J]. 能源环境保护, 2025, 39(2): 16−28. DOI: 10.20078/j.eep.20240709.

原文下载链接：<https://eep1987.com/download/pdf/36/5390>

YUAN Hao, CHEN Yi, HAO Linjie, HU Zhun. Research Progress of Solid Amine Adsorbents for Direct Air Capture[J]. Energy Environmental Protection, 2025, 39(2): 16−28. DOI: 10.20078/j.eep.20240709.

1. 韩栋, 李昊, 翁小乐, 李国波, 彭洪根. CO-SCR催化剂及反应机理研究进展[J]. 能源环境保护, 2025, 39(2): 29−43. DOI: 10.20078/j.eep.20240607.

原文下载链接：<https://eep1987.com/download/pdf/36/5378>

HAN Dong, LI Hao, WENG Xiaole, LI Guobo, PENG Honggen. Advances in CO-SCR Catalysts and Reaction Mechanisms[J]. Energy Environmental Protection, 2025, 39(2): 29−43. DOI: 10.20078/j.eep.20240607.

1. 马永怡, 李倩倩, 孙博华, 孟晶, 史斌, 孙阳昭, 苏贵金. 生活垃圾焚烧全过程二噁英防治技术研究进展[J]. 能源环境保护, 2025, 39(2): 44−55. DOI: 10.20078/j.eep.20240801.

原文下载链接：<https://eep1987.com/download/pdf/36/5380>

MA Yongyi, LI Qianqian, SUN Bohua, MENG Jing, SHI Bin, SUN Yangzhao, SU Guijin. Research Progress on Dioxin Prevention and Control Technologies in the Entire Process of Domestic Waste Incineration[J]. Energy Environmental Protection,2025, 39(2): 44−55. DOI: 10.20078/j.eep.20240801.

1. 周世发, 胡广, 李朝阳, 邹庆芳, 张志明, 段华波, 梁莎, 杨家宽. 报废光伏组件处理处置现状与发展趋势[J]. 能源环境保护, 2025, 39(2): 56−69. DOI: 10.20078/j.eep.20240904.

原文下载链接：<https://eep1987.com/download/pdf/36/5382>

ZHOU Shifa, HU Guang, LI Zhaoyang, ZOU Qingfang, ZHANG Zhiming, DUAN Huabo, LIANG Sha, YANG Jiakuan. Current Situation and Development Trend of End-of-life Photovoltaic Module Treatment and Disposal[J]. Energy Environmental Protection, 2025, 39(2): 56−69. DOI: 10.20078/j.eep.20240904.

1. 彭川, 胡学军, 赵晶, 余晓龙, 张俊丰. 锂云母矿废渣资源化技术研究进展[J]. 能源环境保护, 2025, 39(2): 70−82. DOI: 10.20078/j.eep.20240614.

原文下载链接：<https://eep1987.com/download/pdf/36/5384>

PENG Chuan, HU Xuejun, ZHAO Jing, YU Xiaolong, ZHANG Junfeng. Advances in Resourceful Recycling Technology of Lepidolite Tailings[J]. Energy Environmental Protection, 2025, 39(2): 70−82. DOI: 10.20078/j.eep.20240614.

1. 崔鹏, 池淑珍, 张达, 程伯夷, 林青山, 王宗平, 郭刚. 不同预处理方法强化剩余污泥厌氧发酵产酸研究进展[J]. 能源环境保护, 2025, 39(2): 83−94. DOI: 10.20078/j.eep.20240805.

原文下载链接：<https://eep1987.com/download/pdf/36/5386>

CUI Peng, CHI Shuzhen, ZHANG Da, CHENG Boyi, LIN Qingshan, WANG Zongping, GUO Gang. Research Progress on Enhancing Acid Production from Anaerobic Fermentation of Waste Activated Sludge by Different Pretreatment Methods[J]. Energy Environmental Protection, 2025, 39(2): 83−94. DOI: 10.20078/j.eep.20240805.

1. 周凌风, 李腾, 张娱, 等. 铜氮共掺杂生物炭活化过一硫酸盐降解盐酸四环素的研究[J]. 能源环境保护, 2025, 39(2): 95−108. DOI: 10.20078/j.eep.20250302.

原文下载链接：<https://eep1987.com/download/pdf/36/5366>

ZHOU Lingfeng, LI Teng, ZHANG Yu, et al. Degradation of Tetracycline Hydrochloride by Peroxymonosulfate Activation Using Cu/N Co-Doped Biochar[J]. Energy Environmental Protection, 2025, 39(2): 95−108. DOI: 10.20078/j.eep.20250302.

1. 于欣田, 曾薇. 碱-高铁酸钾预处理促进污泥-玉米秸秆共发酵产酸[J]. 能源环境保护, 2025, 39(2): 109−119. DOI: 10.20078/j.eep.20240804.

原文下载链接：<https://eep1987.com/download/pdf/36/5368>

YU Xintian, ZENG Wei. Alkaline-Potassium Ferrate Pretreatment Promoting Acid Production Through Co-Fermentation of Waste Activated Sludge and Corn Straw[J]. Energy Environmental Protection, 2025, 39(2): 109−119. DOI: 10.20078/j.eep.20240804.

1. 马宇乔, 刘兴旺, 钱勇, 欧阳新平. 氮掺杂炭负载Co-V催化剂的制备及催化解聚木质素制备单酚类化合物[J]. 能源环境保护, 2025, 39(2): 120−136. DOI: 10.20078/j.eep.20240403.

原文下载链接：<https://eep1987.com/download/pdf/36/5370>

MA Yuqiao, LIU Xingwang, QIAN Yong, OUYANG Xinping. Preparation of Nitrogen-Doped Carbon-Supported Co-V Catalyst for Catalystic Depolymerization of Lignin to Produce Monophenolic Compounds[J]. Energy Environmental Protection, 2025, 39(2): 120−136. DOI: 10.20078/j.eep.20240403.

1. 白玉丹, 张雨辰, 王峰, 谢冰. 有机固废资源化过程中新污染物的赋存与消减[J]. 能源环境保护, 2025, 39(2): 137−150. DOI: 10.20078/j.eep.20241102.

原文下载链接：<https://eep1987.com/download/pdf/36/5372>

BAI Yudan, ZHANG Yuchen, WANG Feng, XIE Bing. Occurrence and Reduction of Emerging Pollutants in the Process of Organic Solid Waste Recycling[J]. Energy Environmental Protection, 2025, 39(2): 137−150. DOI: 10.20078/j.eep.20241102.

1. 陈金飞, 杜学森, 苏小军, 李超凡, 沈小强, 胡陈龙. 基于负载型SBA-15催化剂的等离子体协同催化合成氨研究[J]. 能源环境保护, 2025, 39(2): 151−160. DOI: 10.20078/j.eep.20240602.

原文下载链接：<https://eep1987.com/download/pdf/36/5374>

CHEN Jinfei, DU Xuesen, SU Xiaojun, LI Chaofan, SHEN Xiaoqiang, HU Chenlong. Research on Plasma-Synergized Catalytic Ammonia Synthesis Based on Supported SBA-15 Catalysts[J]. Energy Environmental Protection, 2025, 39(2): 151−160. DOI: 10.20078/j.eep.20240602.

1. 张峻中, 刘铮, 刘博, 李彦龙. 磷掺杂氮化硼气凝胶制备及其重金属离子吸附特性研究[J]. 能源环境保护, 2025, 39(2): 161−169. DOI: 10.20078/j.eep.20240713.

原文下载链接：<https://eep1987.com/download/pdf/36/5376>

ZHANG Junzhong, LIU Zheng, LIU Bo, LI Yanlong. Preparation of Phosphorus-Doped Boron Nitride Aerogel and Its Heavy Metal Ion Adsorption Properties[J]. Energy Environmental Protection, 2025, 39(2): 161−169. DOI: 10.20078/j.eep.20240713.

1. 杨若辰, 姜磊, 佟灿, 宋丽, 岳佳鑫, 张雄, 廖玮, 邵敬爱, 杨海平, 张世红, 陈汉平.城市生活垃圾气化及灰渣结渣特性研究[J]. 能源环境保护, 2025, 39(2): 170−181. DOI: 10.20078/j.eep.20240907.

原文下载链接：<https://eep1987.com/download/pdf/36/5360>

YANG Ruochen, JIANG Lei, TONG Can, SONG Li, YUE Jiaxin, ZHANG Xiong, LIAO Wei, SHAO Jingai, YANG Haiping, ZHANG Shihong, CHEN Hanping. Study on Municipal Solid Waste Gasification and Ash Residue Slagging Characteristics[J]. Energy Environmental Protection, 2025, 39(2): 170−181. DOI: 10.20078/j.eep.20240907.

1. 张海杰, 寿登, 成卓韦, 宋万康. N,N-二甲基酰胺水溶液吸收气态甲苯实验研究[J]. 能源环境保护, 2025, 39(2): 182−191. DOI: 10.20078/j.eep.20240405.

原文下载链接：<https://eep1987.com/download/pdf/36/5362>

ZHANG Haijie, SHOU Deng, CHENG Zhuowei, SONG Wankang. Adsorption of Gaseous Toluene by an Aqueous N,N-Dimethylformamide Solution: An Experimental Study[J]. Energy Environmental Protection, 2025, 39(2): 182−191. DOI: 10.20078/j.eep.20240405.

1. 郝博天, 刁云飞, 魏涯, 徐东海. 城市污泥共水热液化高产生物原油模型优化[J]. 能源环境保护, 2025, 39(2): 192−200. DOI: 10.20078/j.eep.20240619.

原文下载链接：<https://eep1987.com/download/pdf/36/5364>

HAO Botian, DIAO Yunfei, WEI Ya, XU Donghai. Model Optimization for High-Yield Biocrude in Co-Hydrothermal Liquefaction of Municipal Sludge[J]. Energy Environmental Protection, 2025, 39(2): 192−200. DOI: 10.20078/j.eep.20240619.

# 2025年第3期

1. 李欣泽, 骆治成, 肖睿. 废塑料定向解聚制高品质液体燃料研究进展[J]. 能源环境保护, 2025, 39(3): 1−11. DOI: 10.20078/j.eep.20241106.

原文下载链接：<https://eep1987.com/download/pdf/36/5444>

LI Xinze, LUO Zhicheng, XIAO Rui. Research Progress on Selective Depolymerization of Waste Plastics to High-Quality Liquid Fuels[J]. Energy Environmental Protection, 2025, 39(3): 1−11. DOI: 10.20078/j.eep.20241106.

1. 徐迎迎, 漆新华. 糠醛转化为生物燃料的研究进展[J]. 能源环境保护, 2025, 39(3): 12−26. DOI: 10.20078/j.eep.20241202.

原文下载链接：<https://eep1987.com/download/pdf/36/5446>

XU Yingying, QI Xinhua. Advances in the Conversion of Furfural to Biofuels[J]. Energy Environmental Protection, 2025, 39(3): 12−26. DOI: 10.20078/j.eep.20241202.

1. 唐雨菲, 宋佳诚, 郭宇航, 瞿佳璐, 熊健, 乔怡娜, 吕学斌. 有机固废制备生物炭材料及应用[J]. 能源环境保护, 2025, 39(3): 27−39. DOI: 10.20078/j.eep.20250303.

原文下载链接：<https://eep1987.com/download/pdf/36/5448>

TANG Yufei, SONG Jiacheng, GUO Yuhang, QU Jialu, XIONG Jian, QIAO Yina, LYU Xuebin. Preparation and Applications of Biochar Materials from Organic Solid Waste[J]. Energy Environmental Protection, 2025, 39(3): 27−39. DOI: 10.20078/j.eep.20250303.

1. 苗芯嘉, 钟海红, 杨玮婷, 冯拥军, 苏忠民. 基于光/电催化重整的废弃塑料回收研究进展[J]. 能源环境保护, 2025, 39(3): 40−52. DOI: 10.20078/j.eep.20250201.

原文下载链接：<https://eep1987.com/download/pdf/36/5430>

MIAO Xinjia, ZHONG Haihong, YANG Weiting, FENG Yongjun, SU Zhongmin. Advances in Waste Plastic Recycling via Photocatalytic and Electrocatalytic Reforming[J]. Energy Environmental Protection, 2025, 39(3): 40−52. DOI: 10.20078/j.eep.20250201.

1. 李亮, 朱一萍, 廖玉河. 聚对苯二甲酸乙二醇酯(PET)热解回收研究进展[J]. 能源环境保护, 2025, 39(3): 53−63. DOI: 10.20078/j.eep.20250104.

原文下载链接：<https://eep1987.com/download/pdf/36/5436>

LI Liang, ZHU Yiping, LIAO Yuhe. Advances in Pyrolysis Recycling of Polyethylene Terephthalate (PET)[J]. Energy Environmental Protection, 2025, 39(3): 53−63. DOI: 10.20078/j.eep.20250104.

1. 李裕程, 刘碧莹, 李柯, 张苏宇, 严凯, 罗惠霞. 电化学氧化制备生物质基平台分子研究进展[J]. 能源环境保护, 2025, 39(3): 64−75. DOI: 10.20078/j.eep.20250103.

原文下载链接：<https://eep1987.com/download/pdf/36/5438>

LI Yucheng, LIU Biying, LI Ke, ZHANG Suyu, YAN Kai, LUO Huixia. Research Progress on Electrocatalytic Oxidation of Biomass-Derived Key Platform Molecules[J]. Energy Environmental Protection, 2025, 39(3): 64−75. DOI: 10.20078/j.eep.20250103.

1. 曾学梽, 王文雨, 霍敏贤, 漆毅, 邱学青, 林绪亮, 秦延林. 木质素催化转化制化学品研究进展[J]. 能源环境保护, 2025, 39(3): 76−89. DOI: 10.20078/j.eep.20250211.

原文下载链接：<https://eep1987.com/download/pdf/36/5440>

ZENG Xuezhi, WANG Wenyu, HUO Minxian, QI Yi, QIU Xueqing, LIN Xuliang, QIN Yanlin. Research Progress on Catalytic Conversion of Lignin to Chemicals[J]. Energy Environmental Protection, 2025, 39(3): 76−89. DOI: 10.20078/j.eep.20250211.

1. 严虎, 田野, 吴雨可, 陈伟平, 李铮, 曾宪海. 糠醛催化加氢制备下游醇类产物[J]. 能源环境保护, 2025, 39(3): 90−102. DOI: 10.20078/j.eep.20250305.

原文下载链接：<https://eep1987.com/download/pdf/36/5442>

YAN Hu, TIAN Ye, WU Yuke, CHEN Weiping, LI Zheng, ZENG Xianhai. Catalytic Hydrogenation of Furfural to Downstream Products[J]. Energy Environmental Protection, 2025, 39(3): 90−102. DOI: 10.20078/j.eep.20250305.

1. 杨佩宏, 郭锐超, 陈亮宇, 李晋, 杨颂. 基于生物质精炼衍生物催化转化研究进展[J]. 能源环境保护, 2025, 39(3): 103−112. DOI: 10.20078/j.eep.20250210.

原文下载链接：<https://eep1987.com/download/pdf/36/5432>

YANG Peihong, GUO Ruichao, CHEN Liangyu, LI Jin, YANG Song. Research Progress of Catalytic Conversion Based on Biomass Refining Derivatives[J]. Energy Environmental Protection, 2025, 39(3): 103−112. DOI: 10.20078/j.eep.20250210.

1. 杨建志, 陈海涛, 祝星, 林敏. 有机固废热解气化催化剂研究进展[J]. 能源环境保护, 2025, 39(3): 113−123. DOI:10.20078/j.eep.20250402.

原文下载链接：<https://eep1987.com/download/pdf/36/5434>

YANG Jianzhi, CHEN Haitao, ZHU Xing, LIN Min. Research Progress on Catalysts for Pyrolysis and Gasification of Organic Solid Waste[J]. Energy Environmental Protection, 2025, 39(3): 113−123. DOI:10.20078/j.eep.20250402.

1. 刘泽荣, 李凌昊, 许细薇. 生物质全组分分离及应用研究进展[J]. 能源环境保护, 2025, 39(3): 124−136. DOI: 10.20078/j.eep.20250108.

原文下载链接：<https://eep1987.com/download/pdf/36/5424>

LIU Zerong, LI Linghao, XU Xiwei. Advances in Whole-Component Separation and Applications of Biomass[J]. Energy Environmental Protection, 2025, 39(3): 124−136. DOI: 10.20078/j.eep.20250108.

1. 易子骁, 曾永健, 蒋志伟, 仇荣亮, 严凯. 均相体系催化转化农业废弃玉米秸秆为高价值平台分子[J]. 能源环境保护, 2025, 39(3): 137−145. DOI: 10.20078/j.eep.20241201.

原文下载链接：<https://eep1987.com/download/pdf/36/5426>

YI Zixiao, ZENG Yongjian, JIANG Zhiwei, QIU Rongliang, YAN Kai. Homogeneous Catalytic Conversion of Agricultural Waste Corn Stalks into High-Value Platform Molecules[J]. Energy Environmental Protection, 2025 , 39 (3): 137−145. DOI: 10.20078/j.eep.20241201.

1. 熊依旻, 刘乾, 张楚乾, 邓伟, 徐俊, 江龙, 汪一, 苏胜, 胡松, 向军. 基于组分交互作用解析的有氧热解生物油重质组分演化机理研究[J]. 能源环境保护, 2025, 39(3): 146−156. DOI: 10.20078/j.eep.20250310.

原文下载链接：<https://eep1987.com/download/pdf/36/5428>

XIONG Yimin, LIU Qian, ZHANG Chuqian, DENG Wei, XU Jun, JIANG Long, WANG Yi, SU Sheng, HU Song, XIANG Jun. Evolution Mechanism of Heavy Components in Bio-Oil During Oxidative Pyrolysis Based on Component Interaction Analysis[J]. Energy Environmental Protection, 2025, 39(3): 146−156. DOI: 10.20078/j.eep.20250310.

1. 王瓶瓶, 刘武军. 介孔生物炭负载MgO纳米颗粒制备及其催化PVC热解脱氯研究[J]. 能源环境保护, 2025, 39(3): 157−166. DOI: 10.20078/j.eep.20250314.

原文下载链接：<https://eep1987.com/download/pdf/36/5416>

WANG Pingping, LIU Wujun. Synthesis of Mesoporous Biochar-Supported MgO Nanoparticles and Their Performance in Catalytic Dechlorination of PVC Pyrolysis[J]. Energy Environmental Protection, 2025, 39(3): 157−166. DOI: 10.20078/j.eep.20250314.

1. 崔东旭, 胡晓宇, 刘现宁, 武朝阳, 徐越, 于梦竹, 周建斌, 陈登宇. 基于Aspen Plus模拟的生活垃圾气化电化学提质制二甲醚系统评估[J]. 能源环境保护, 2025, 39(3): 167−175. DOI: 10.20078/j.eep.20250202.

原文下载链接：https://eep1987.com/download/pdf/36/5418

CUI Dongxu, HU Xiaoyu, LIU Xianning, WU Zhaoyang, XU Yue, YU Mengzhu, ZHOU Jianbin, CHEN Dengyu. Evaluation of Municipal Solid Waste Conversion to Dimethyl Ether via Gasification and Electrochemical Upgrading System Based on Aspen Plus Simulation[J]. Energy Environmental Protection, 2025, 39(3): 167−175. DOI: 10.20078/j.eep.20250202.

1. 余攀结, 张宏伟, 马永德, 蔡镇平, 曹彦宁, 黄宽, 江莉龙. 基于绿锈制备高分散Cu/α-FeOOH催化剂及其棕榈酸甲酯加氢性能研究[J]. 能源环境保护, 2025, 39(3): 176−185. DOI: 10.20078/j.eep.20241204.

原文下载链接：<https://eep1987.com/download/pdf/36/5420>

YU Panjie, ZHANG Hongwei, MA Yongde, CAI Zhenping, CAO Yanning, HUANG Kuan, JIANG Lilong. Fabrication of Highly Dispersed Cu/α-FeOOH via Green Rust and Its Application in Hydrogenation of Methyl Palmitate[J]. Energy Environmental Protection, 2025, 39(3): 176−185. DOI: 10.20078/j.eep.20241204.

1. 朱新元, 张越, 郝博天, 陈高成, 徐东海. ZSM-5分子筛催化城市污泥水热液化原油提质特性研究[J]. 能源环境保护, 2025, 39(3): 186−194. DOI: 10.20078/j.eep.20250501.

原文下载链接：<https://eep1987.com/download/pdf/36/5422>

ZHU Xinyuan, ZHANG Yue, HAO Botian, CHEN Gaocheng, XU Donghai. Upgrading Biocrude Derived from Municipal Sludge Hydrothermal Liquefaction Catalyzed by ZSM-5[J]. Energy Environmental Protection, 2025 , 39 (3): 186−194. DOI: 10.20078/j.eep.20250501.