黄真真简介

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<tr><td>姓名</td><td>黄真真</td><td>性别</td><td>女</td><td>出生年月</td><td>1987.01</td><td rowspan="4">  </td></tr>
<tr><td>职称</td><td>助理研究员</td><td>民族</td><td>汉</td><td>籍　贯</td><td>河南开封</td></tr>
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<tr><td>学术头衔</td><td colspan="4">无</td></tr>
<tr><td>研究方向</td><td colspan="5">水污染控制与生态修复</td></tr>
<tr><td>主要学习、科研和工作经历</td><td colspan="6">2019.12至今　郑州大学 黄河实验室（郑州大学） 水利工程博士后
2015.09至2019.11　湖南大学 环境科学与工程 博士
2012.09至2015.06　湖南大学 环境工程　硕士
2008.09至2012.06　河南城建学院 环境工程　学士</td></tr>
<tr><td>代表性科研成果与科研奖励</td><td colspan="6">
一、科研项目
[1] 河南省黄河流域农村黑臭水体绿色可持续生态修复技术研究，河南省高等学校重点科研项目（23B610004），在研，主持。
二、代表性论文
[1] Zhenzhen Huang, Zhuotong Zeng, Zhongxian Song, Anwei Chen, Guangming Zeng*, Rong Xiao, Kai He, Lei Yuan, Hui Li, Guiqiu Chen. Antimicrobial efficacy and mechanisms of silver nanoparticles against Phanerochaete chrysosporium in the presence of common electrolytes and humic acid. Journal of Hazardous Materials, 2020, 383, 121153.
[2] Zhenzhen Huang, Min Zhao, Jiawen Luo, Xuejun Zhang, Wei Liu, Yuanhang Wei, Jinggang Zhao, Zhongxian Song. Interaction in LaO_x-Co_3O_4 for highly efficient purification of toluene: Insight into LaO_x content and synergistic effect contribution. Separation and Purification Technology, 2020, 251: 117369.
[3] Zhenzhen Huang, Yuanhang Wei, Zhongxian Song, Jiawen Luo, Yanli Mao, Jingqing Gao, Xuejun Zhang, Can Niu, Haiyan Kang, Zhaodong Wang. Three-dimensional (3D) hierarchical Mn_2O_3 catalysts with the highly efficient purification of benzene combustion. Separation and Purification Technology, 2020, 255: 117633.
[4] Tongdou Zhu, Jingqing Gao*, Zhenzhen Huang*, Na Shang, Jianlei Gao, Jinliang Zhang, Ming Cai. Comparison of performance of two large-scale vertical-flow constructed wetlands treating wastewater
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treatment plant tail-water: Contaminants removal and associated microbial community. Journal of Environmental Management, 2021, 278: 111564.

[5] Qiang Li, Jingshen Zhang, Jingqing Gao*, **Zhenzhen Huang***, Haoxin Zhou, Haoyu Duan, Zihao Zhang. Preparation of a novel non-burning polyaluminum chloride residue (PACR) compound filler and its phosphate removal mechanisms. Environmental Science and Pollution Research, 2021: 1–14.

[6] Jingqing Gao, Yalin Zhai, **Zhenzhen Huang***, Peng Ren, Jianlei Gao, Zhijun Chen, Shunling Li. Remediation of Cr(VI)/Cd(II)-Contaminated Groundwater with Simulated Permeable Reaction Barriers Filled with Composite of Sodium Dodecyl Benzene Sulfonate-Modified Maifanite and Anhydride-Modified Fe@SiO_2@Polyethyleneimine: Environmental Factors and Effectiveness. Adsorption Science & Technology, 2021.

[7] Lina Liu, Jingqing Gao*, **Zhenzhen Huang***, Yonghong Li, Na Shang, Jianlei Gao, Jinliang Zhang, Ming Cai. Potential Application of a Pseudomonas geniculata ATCC 19374 and Bacillus cereus EC3 Mixture in Livestock Wastewater Treatment. Waste and Biomass Valorization, 2020, 1: 1–12.

[8] Jingqing Gao, Qizhi Guo, **Zhenzhen Huang***, Peng Ren, Zhizhen Hu, Chungang Kong. Performance and mechanisms of sodium dodecyl benzene sulfonate‐modified maifanite for Cr(VI) and Cd(II) removal from aqueous solution. International Journal of Environmental Science and Technology, 2022.

[9] Jianqiao Hu, Feng Liu, Yongping Shan, **Zhenzhen Huang**, Jingqing Gao, Wentao Jiao. Enhanced Adsorption of Sulfonamides by Attapulgite-Doped Biochar Prepared with Calcination. molecules, 2022, 27, 8076.

三、科技成果奖

[1] 第十一届中国技术市场协会金桥奖优秀项目奖，2022，7/10。

[2] 河南省教育厅科技成果奖优秀科技论文奖贰等奖，2022，1/2。