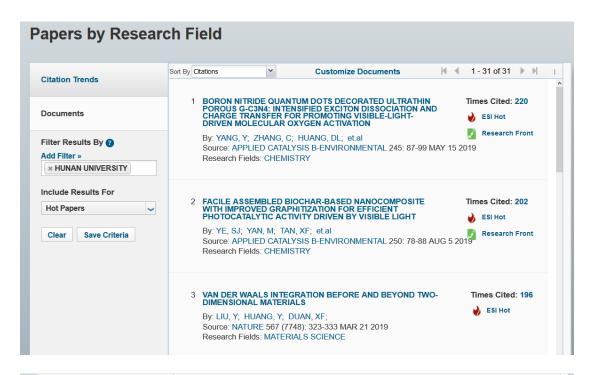
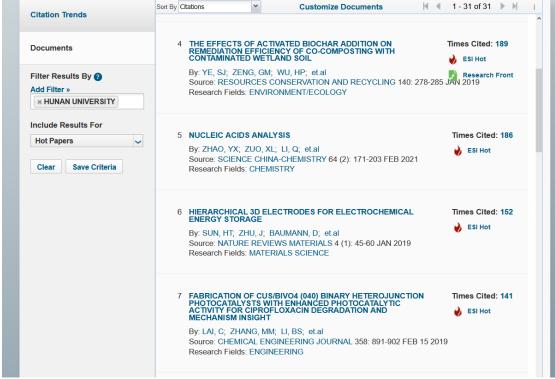
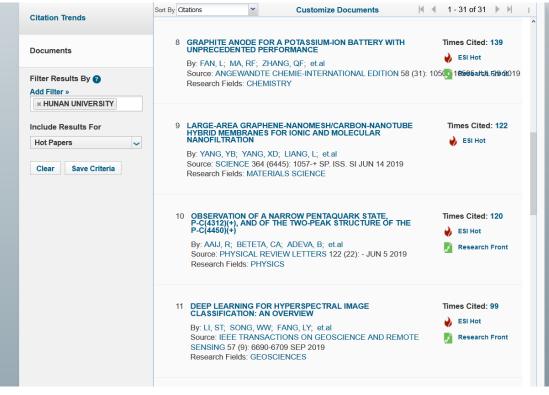
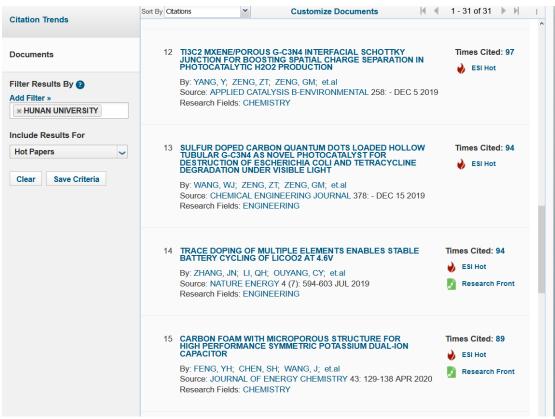
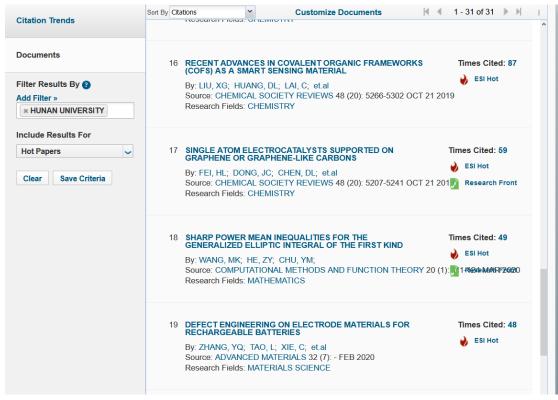
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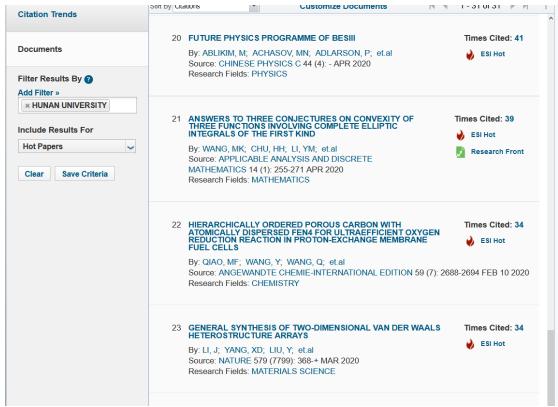


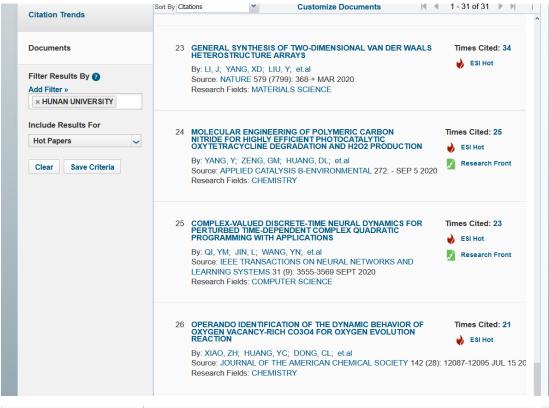


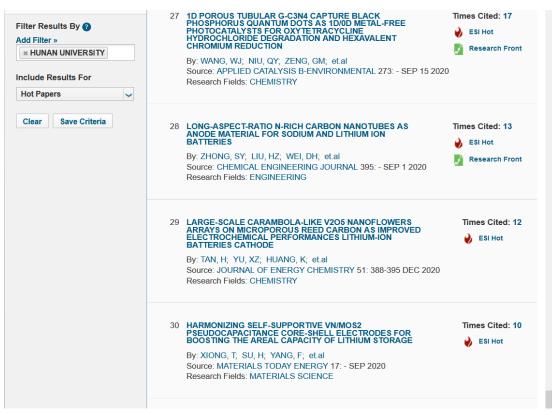


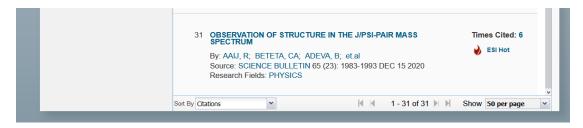












以上31篇论文中有9篇是环境学院的论文:

- 1) Yang Yang1, Chen Zhang1, Danlian Huang1, Guangming Zeng*, Jinhui Huang*, Cui Lai, Chengyun Zhou, Wenjun Wang, Hai Guo, Wenjing Xue, Rui Deng, Min Cheng, Weiping Xiong. Boron nitride quantum dots decorated ultrathin porous g-C3N4: Intensified exciton dissociation and charge transfer for promoting visible-light-driven molecular oxygen activation. Applied Catalysis B: Environmental (SCI 2019 IF=16.683), 2019, 245, 87-99 (ESI Highly Cited Paper and Hot Paper and ESI Research Front, ESI Hot Paper 第 9 次上榜).
- 2) Shujing Ye1, Min Yan1, Xiaofei Tan1, Jie Liang1, Guangming Zeng*, Haipeng Wu*, Biao Song, Chengyun Zhou, Yang Yang, Han Wang. Facile assembled biochar-based nanocomposite with improved graphitization for efficient photocatalytic activity driven by visible light. Applied Catalysis B: Environmental (SCI 2019 IF=16.683), 2019, 250, 78-88 (ESI Hot Paper and ESI Highly Cited Paper and ESI Research Front, ESI Hot Paper 第 7 次上榜)
- 3) Cui Lai*, Mingming Zhang, Bisheng Li, Danlian Huang*, Guangming Zeng, Lei Qin, Xigui Liu, Huan Yi, Min Cheng, Ling Li, Zhang Chen, Liang Chen. Fabrication of CuS/BiVO4 (040) binary heterojunction photocatalysts with enhanced photocatalytic activity for Ciprofloxacin degradation and mechanism insight. Chemical Engineering Journal (SCI 2019 IF=10.652).2019,358:891-902. (ESI Highly Cited Paper and ESI Hot Paper and Research Front, ESI Hot Paper 第 7 次上榜)
- 4) Shujing Ye, Guangming Zeng*, Haipeng Wu*, Jie Liang, Chang Zhang, Juan Dai, Weiping Xiong, Biao Song, Shaohua Wu, Jiangfang Yu. The effects of activated biochar addition on remediation efficiency of co-composting with contaminated wetland soil. Resources Conservation & Recycling (SCI 2019 IF=8.086).2019.140:278-285 (ESI Hot Paper and ESI Highly Cited Paper and Research Front, ESI Hot Paper 第 7 次上榜)
- 5) Yang Yang1, Zhuotong Zeng1, Guangming Zeng*, Danlian Huang*, Rong Xiao*, Chen Zhang, Chengyun Zhou, Weiping Xiong, Wenjun Wang, Min Cheng, Wenjing Xue, Hai Guo, Xiang Tang, Donghui He, Ti₃C₂ Mxene/porous g-C₃N₄ interfacial Schottky junction for boosting spatial charge separation in photocatalytic H2O2 production, Applied Catalysis B: Environmental (SCI 2019 IF=16.683), 2019, 258, 117956 (ESI Hot Paper and ESI Highly Cited Paper and ESI Research Front, ESI Hot Paper 第 5 次上榜,环境学院曾光明教授与中南大学湘雅附二医院的合作成果)
- 6) Wenjun Wang1, Zhuotong Zeng1, Guangming Zeng*, Chen Zhang*, Rong

- Xiao*, Chengyun Zhou, Weiping Xiong, Yang Yang, Lei Lei, Yang Liu, Danlian Huang, Min Cheng, Yaya Yang, Yukui Fu, Hanzhuo Luo, Yin Zhou, Sulfur doped carbon quantum dots loaded hollow tubular g-C3N4 as novel photocatalyst for destruction of Escherichia coli and tetracycline degradation under visible light, Chemical Engineering Journal (SCI 2019 IF=10.652), 2019, 378, 122132 (ESI Hot Paper and ESI Highly Cited Paper and ESI Research Front, ESI Hot Paper 第 5 次上榜,环境学院曾光明教授与中南大学湘雅附二医院的合作成果)
- 7) Xigui Liu, Danlian Huang*, Cui Lai*, Guangming Zeng, Lei Qin, Han Wang, Huan Yi, Bisheng Li, Shiyu Liu, Mingming Zhang, Rui Deng, Yukui Fu, Ling Li, Wenjing Xue, Sha Chen. Recent advances in covalent organic frameworks (COFs) as a smart sensing material. Chemical Society Reviews (SCI 2019 IF=42.846), 2019, 48(20), 5266-5302.(ESI Hot Paper, ESI Hot Paper 第 5 次上榜).
- 8) Yang Yang, Guangming Zeng*, Danlian Huang*, Chen Zhang*, Donghui He, Chengyun Zhou, Wenjun Wang, Weiping Xiong, Xiaopei Li, Bisheng Li, Wanyue Dong, Yin Zhou, Molecular engineering of polymeric carbon nitride for highly efficient photocatalytic oxytetracycline degradation and H2O2 production, Applied Catalysis B: Environmental (SCI 2019 IF=16.683), 2020, 272, 118970 (ESI Hot Paper, ESI Hot Paper 第 2 次上榜)
- 9) Wenjun Wang, Qiuya Niu, Guangming Zeng*, Chen Zhang*, Danlian Huang, Binbin Shao, Chengyun Zhou, Yang Yang, Yuxin Liu, Hai Guo, Weiping Xiong, Lei Lei, Shiyu Liu, Huan Yi, Sha Chen, Xiang Tang.1D porous tubular g-C3N4 capture black phosphorus quantum dots as 1D/0D metal-free photocatalysts for oxytetracycline hydrochloride degradation and hexavalent chromium reduction. Applied Catalysis B: Environmental (SCI 2019 IF=16.683). 2020.273(119051):1-13 (ESI Hot Paper, ESI Hot Paper 第 1 次上榜)