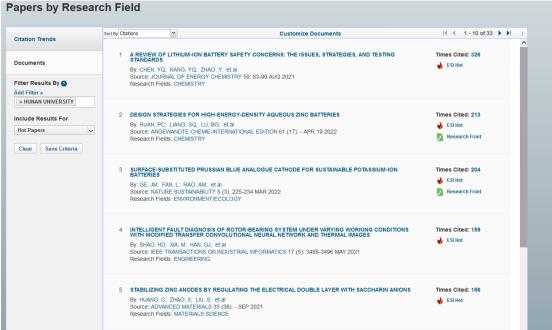
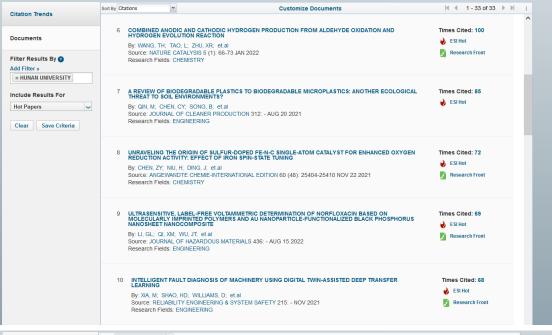
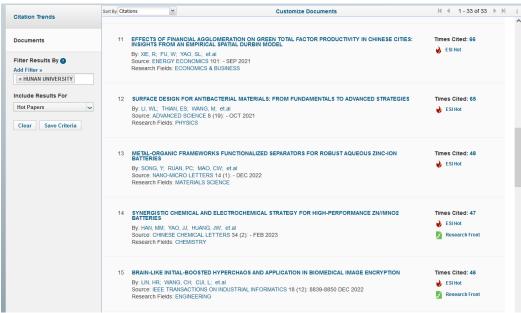
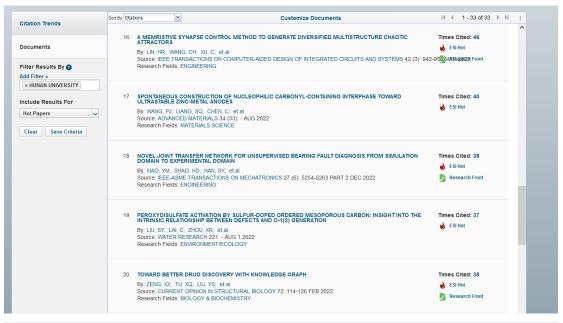
Essential Science Indicators for Hot papers for Hunan University on 13 Jul, 2023.

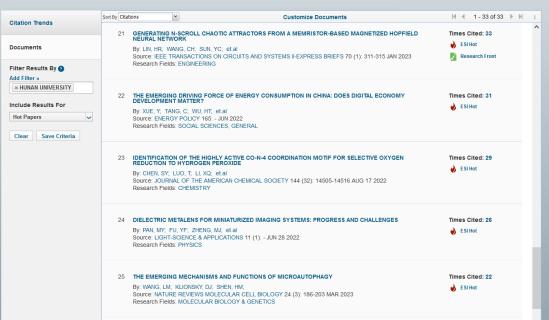


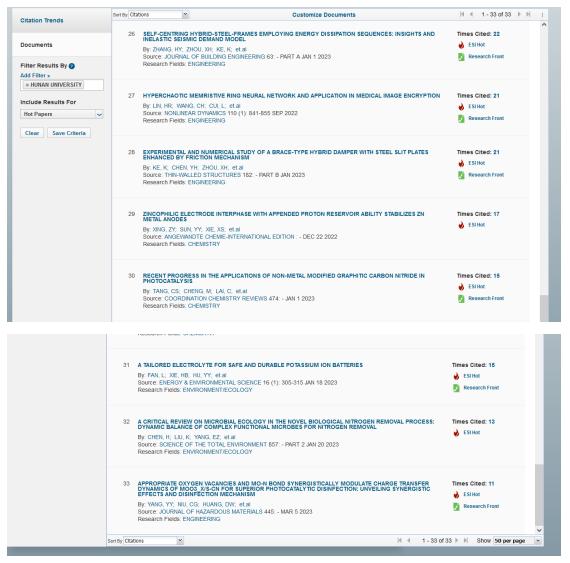












以上33篇论文中有4篇是环境学院的论文:

- 1) Meng Qin1, Changya Chen1, Biao Song, Maocai Shen, Weicheng Cao, Hailan Yang, Guangming Zeng*, Jilai Gong*, A review of biodegradable plastics to biodegradable microplastics: Another ecological threat to soil environments?, Journal of Cleaner Production (SCI 2022 IF=11.1), 312 (2021) 127816. (ESI Hot Paper and ESI Highly Cited Paper, ESI Hot Paper 第 2 次上榜)
- 2) Shiyu Liu, Cui Lai*, Xuerong Zhou, Chen Zhang, Liang Chen, Huchuan Yan, Lei Qin, Danlian Huang, Haoyang Ye, Wenfang Chen, Ling Li, Mingming Zhang, Lin Tang, Fuhang Xu, Dengsheng Ma. Peroxydisulfate activation by sulfur-doped ordered mesoporous carbon: Insight into the intrinsic relationship between defects and $^{1}O_{2}$ generation. Water Research (SCI 2022 IF=12.8), 441 (2023)129871. (ESI Hot Paper and ESI Highly Cited Paper, ESI Hot Paper 第 2 次上榜)
- 3) Chensi Tang, Min Cheng*, Cui Lai*, Ling Li, Xiaofeng Yang, Li Du, Gaoxia Zhang, Guangfu Wang, Lu Yang. Recent progress in the applications of non-metal modified graphitic carbon nitride in photocatalysis. Coordination Chemistry Reviews (SCI 2022 IF=20.6), 474 (2023) 214846 (ESI Hot Paper and ESI Highly Cited Paper and ESI Research Front, ESI Hot Paper 第 2 次上榜)
- 4) Ya-Ya Yang, Cheng-Gang Niu, Da-Wei Huang, Hai Guo, Hao-Peng Feng, Lu Li, Hui-Yun Liu, Qian-Qian Fan, Meng-Zhu Qin, Appropriate oxygen vacancies and Mo-N bond synergistically modulate charge transfer dynamics of MoO3–x/S-CN for superior photocatalytic disinfection:

Unveiling synergistic effects and disinfection mechanism, Journal of Hazardous Materials, 445(2023)130481 (SCI 2022 IF=13.6) (ESI Hot Paper and ESI Highly Cited Paper and ESI Research Front, ESI Hot Paper 第 1 次上榜)