



福建水利电力职业技术学院
Fujian Polytechnic of Water Conservancy and Electric Power

SCI论文准备及撰写要点

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讲座时间：2024年5月9日（下午14：40）
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主办：自动化工程学院





柯子星教授简介：台湾成功大学博士，曾任福建农林大学教授，现任宁德师范学院教授，近年来作为一作或通讯作者发表SCI二十余篇。

1. Zechun Huang, Wenchang Zhao, Xiyao Liu, Miao Zhong, Xin Ye, and **Tzu-Hsing Ko**. Green synthesis of copper nanoparticles using white tea leaf extract: characterization, catalytic and antibacterial applications. BioResources. (SCI, impact factor 1.55, 通讯作者, Accepted)
2. Xiyao Liu, Yilin Wu, Wenchang Zhao, Zhuanrong Wu, Hua Han, Zhenbang Xie, Murat Yilmaz, and **Tzu-Hsing Ko***. Adsorption of malachite green from aqueous phase by tea stalk powder: parameters, kinetic, isothermal, and thermodynamic studies. BioResources 18(3), 6364-6383, 2023. (SCI, impact factor 1.55, 通讯作者)
3. Liang Zhang and **Tzu-Hsing Ko***. Bending and buckling of spinning FG nanotubes based on NSGT. Computers and Concrete. Volume 30, Number 4, October 2022, 243-256. DOI: <https://doi.org/10.12989/cac.2022.30.4.243>. (SCI, impact factor 7.628, 通讯作者)
4. Xiyao Liu, Wenchang Zhao, Zechun Huang, **Tzu-Hsing Ko***, Zhijian Song, Hau Han, Murat Yilmaz. Green synthesis of Fe-nanoparticles using pruned tea leaf extract: characterization and use for degradation of dyes from aqueous phase in Fenton-like system. Water Reuse. (SCI, impact factor 4.724, 通讯作者, Accepted)
5. Tzan-Chain Lee, Qian-Nan Zang, Kuan-Hung Lin, Hua-Lian Hu, Ping-Yuan Lu, Jing-Yao Zhang, Chun-Qin Kang, Yan-Jie Li, **Tzu-Hsing Ko***. An improved method of theabrownins extraction and detection in six major types of tea (Camellia sinensis). Journal of Chemistry, Volume 2022 | Article ID 8581515 | <https://doi.org/10.1155/2022/8581515> (SCI, impact factor 3.241, 通讯作者)
6. Xueli Nan, **Tzu-Hsing Ko***, Erfan Shamsaddini Lori, Mohamed Amine Khadimallah and Yishu Liu. Transient response analysis of sandwich composite panel. Volume 30, Number 10, 2023, 1931-1942. Mechanics of Advanced Materials and Structures.(SCI, impact factor 3.338, 通讯作者, Accepted)
7. Chengshun Liu, Xiyao Liu, Yilin Wu, Zhuotong Chen, Zhuanrong Wu, Shumao Wang, Hua Han, Zhenbang Xie, Yixuan Wang and **Tzu-Hsing Ko***. Green synthesis of nanostructure CeO2 using tea extract: characterization and adsorption of dye from aqueous phase. Bioinorganic Chemistry and Applications. Volume 2021, Article ID 5285625, <https://doi.org/10.1155/2021/5285625>. (SCI, impact factor 4.724, 通讯作者)
8. Lingwen Chen, Xi Guan, Jingying Zhuo, Hua Han, Munishi Gasper, Batoai Doan, Jiangfan Yang, **Tzu-Hsing Ko***. Application of double hurdle model on effects of demographics for tea consumption in China. Journal of Food Quality. Volume 2020, <https://doi.org/10.1155/2020/9862390> (SCI, impact factor 3.2, 通讯作者)
9. Dongyi Lin, Fan Wu, Yuqun Hu, Tingzhong Zhang, Chengshun Liu, Yunfei Hu, Zhihui Xue, Hua Han, **Tzu-Hsing Ko***. Adsorption of dye by waste black tea powder : parameters, kinetic, equilibrium and thermodynamic studies. Journal of Chemistry. Volume 2020, <https://doi.org/10.1155/2020/5431046> (SCI, impact factor 3.241, 通讯作者)
10. Tzan-Chain Lee, Shumao Wang, Zonggui Huang, Zhongxing Mo, Ganxing Wang, Zhuanrong Wu, Chengshun Liu , Hua Han, **Tzu-Hsing Ko***. Tea stem as a sorbent for adsorption of methylene blue from aqueous phase. Advances in Materials and Engineering. Volume 2019, <https://doi.org/10.1155/2019/9723763> (SCI, impact factor 2.098, 通讯作者)
11. **Tzu-Hsing Ko**, Kuen-Lin Leu, Ban-Dar Hsu and Tzan-Chain Lee. Protein expression analysis in reversible photobleached cells of scenedesmus vacuolatus after high temperature stress. International Journal of Molecular Sciences. 2019, 20 (12), 3082; <https://doi.org/10.3390/ijms20123082>. (SCI, impact factor 6.208 , 一作)