



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）

讲座地点：禹兴园6-507

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, Hua 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)