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[1] Wen Zuorui, Ding, Lijun, Zhang Meng, You, Fuheng, Yuan, ruishuang, Wei, Jie, Qian Jing, Wang, Kun*, A membrane/mediator-free high-power density dual-photoelectrode PFC aptasensor for lincomycin detection in milk and chicken, *Analytica Chimica Acta*, 2023, 1245, 340880. (SCI , I.F.= 6.911)

- [2] Wen Zuorui, Zhu Weiran, You Fuheng, Yuan ruishuang, Ding Lijun, Hao Nan, Wei Jie, Wang Kun*, Ultrasensitive photoelectrochemical aptasensor for carbendazim detection based on in-situ constructing Schottky junction via photoreducing Pd nanoparticles onto CdS microsphere. *Biosensors and Bioelectronics* 2022, 203, 114036. (TOP, SCI , I.F.= 12.545)
- [3] Wen Zuorui, Ding Lijun, Zhu Weiran, You Fuheng, Wang Tianshuo, Hao Nan, Wei Jie, Wang Kun*, Enhanced photoelectrochemical aptasensing for sensitive detection of diazinon pesticide used N-hydroxyphthalimide as an effective hole mediator. *Sensors and Actuators B: Chemical* 2022, 367, 132101. (TOP, SCI , I.F.= 9.221)
- [4] Wen Zuorui, Niu Xueliang, Li Xiaoyan, Zhao Wenshu, Li Xiaobao, Ma Dongxue, Deng Ying, Sun Xiaohuan, Sun Wei*, Application of nanosized LiFePO₄ modified electrode to electrochemical sensor and biosensor. *Current Analytical Chemistry* 2018, 14, 452-457.(SCI , I.F.= 2.374)
- [5] Wen Zuorui, Li Xiaoyan, Niu Xueliang, Zhao Wenshu, Cheng Yong, Ma Qianwen, Li Xiaobao, Li Guangjiu, Sun Wei*, Application of gold nanoparticle and three-dimensional graphene based electrode for sensitive voltammetric analysis of luteolin. *International Journal of Electrochemical Science* 2017, 12, 4847 - 4855. (SCI , I.F.=1.541)
- [6] Wen Zuorui, Zhao Wenshu, Li Xiaoyan, Niu Xueliang, Wang Xiuli, Yan Lijun, Deng Ying, Zhang Xi, Li Gaungjiu, Sun Wei*, Electrodeposited ZnO@three-dimensional graphene composite modified electrode for electrochemistry and electrocatalysis of myoglobin. *International Journal of Electrochemical Science* 2017, 12, 2306 - 2314. (SCI , I.F.=1.541)

