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2017-2020

2011-2014

2006-2011

2020

1	22106132	30	2022-2024
2	212102310075	10	2021-2022

1. **Peng Yuan**, Fengge Shen, Junqiang Zhang, Shaohu Ouyang, Yuming Chen, Wei Zou, Qixing Zhou\*. Triclosan reprograms immunometabolism and activates the inflammasome in human macrophages. *Environmental science & technology* 2023, 57 (1), 428-439.
2. **Peng Yuan**, Qixing Zhou\*, and Xiangang Hu. WS<sub>2</sub> nanosheets at noncytotoxic concentrations enhance the cytotoxicity of organic pollutants by disturbing the plasma membrane and efflux pumps. *Environmental science & technology* 2020, 54 (3), 1698-1709.
3. **Peng Yuan**, Qixing Zhou, and Xiangang Hu\*. The phases of WS<sub>2</sub> nanosheets influence uptake, oxidative stress, lipid peroxidation, membrane damage, and metabolism in algae. *Environmental science & technology* 2018, 52 (22), 13543-13552.
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5. Zhan Ban<sup>#</sup>, **Peng Yuan**<sup>#</sup>, Fubo Yu, Ting Peng, Qixing Zhou, and Xiangang Hu\*. Machine learning predicts the functional composition of the protein corona and the cellular recognition of nanoparticles. *Proceedings of the National Academy of Sciences of the United States of America* 2020, 117 (19), 10492-10499.