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**Research Interests**

Carbon nanomaterials

Contaminant detection technique

**Selected Publications**

1. Environmental behavior and influencing factors of glyphosate in peach orchard ecosystem, Ecotoxicology and Environmental Safety

2020|Journal Article

DOI: [10.1016/j.ecoenv.2020.111209](https://doi.org/10.1016/j.ecoenv.2020.111209)

1. Chinese National Invention Patents “A preparation method for synthesizing fluorescent carbon quantum dots from kiwifruit” CN 110451483 B, 10/2021.
2. Chinese National Invention Patents “A fluorescent carbon dots with high water solubility and a preparation method and application ” CN 111793494 B , 09/2022.
3. Chinese National Invention Patents “A preparation method of flavonoid fluorescent nanomaterial and its application” CN 111286321 B, 01/2023.