



Featuring work from Dr. Qiyong Xu from the School of Environment and Energy at Peking University Shenzhen Graduate School, China.

Assessing the aging and environmental implications of polyethylene mulch films in agricultural land

The aging of mulch films during service life reduces their mechanical strength and lowers the recovery rate. Accumulation of the residual macroplastics, microplastics, and additives such as PAEs alter the soil microbial environment, potentially impacting crop and human health.

As featured in:



See Qiyong Xu *et al.*,
Environ. Sci.: Processes Impacts,
2024, **26**, 1310.