RESEARCH & PUBLICATIONS

Jun Wang

A publication record at a glance

6	162	5
ARTICLES	CITATIONS	h-INDEX

PUBLICATION ACTIVITY

Articles by publication year



MOST CITED IN THIS LIST

Mass Concentration and Distribution Characteristics of Microplastics in Landfill Mineralized Refuse Using Efficient Quantitative Detection Based on Py-GC/MS — 46

2023 Journal of Hazardous Materials

Catalytic Pyrolysis of Waste Polyethylene Into Benzene, Toluene, Ethylbenzene and Xylene (BTEX)-Enriched Oil With Dielectric Barrier Discharge Reactor — 34

2022 Journal of Environmental Management

Dielectric Barrier Discharge Plasma for the Remediation of Microplastic-Contaminated Soil From Landfill — 33

2023 Chemosphere

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Ordered by citations, highest first

01 Mass Concentration and Distribution Characteristics of Microplastics in Landfill Mineralized Refuse Using Efficient Quantitative Detection Based on Py-GC/MS

46 citations

Journal of Hazardous Materials · 2023 · 459, 132098

https://exaly.com/article/168479676

02 Catalytic Pyrolysis of Waste Polyethylene Into Benzene, Toluene, Ethylbenzene and Xylene (BTEX)-Enriched Oil With Dielectric Barrier Discharge Reactor

34 citations

Journal of Environmental Management · 2022 · 322, 116096

https://exaly.com/article/154115168

03 Dielectric Barrier Discharge Plasma for the Remediation of Microplastic-Contaminated Soil From Landfill

33 citations

Chemosphere · 2023 · 317, 137815

https://exaly.com/article/158475165

04 Dechlorination of Waste Polyvinyl Chloride (PVC) Through Non-Thermal Plasma

23 citations

Chemosphere · 2023 · 338, 139535

https://exaly.com/article/165265848

05 Degradation of Rubber Waste Into Hydrogen Enriched Syngas via Microwave-Induced Catalytic Pyrolysis

21 citations

International Journal of Hydrogen Energy · 2022 · 47, 33966-33978

https://exaly.com/article/150075119

06 Comparative Study on the Synergistic Co-Pyrolysis of Plastics and Rubber Waste: Thermal Behavior and Product Distributions

5 citations

Waste and Biomass Valorization · 2025 · 16, 6359-6371

https://exaly.com/article/200418800

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