

信息简报

【2023】第3期（总第162期）

清华大学环境学院编

2023年5月

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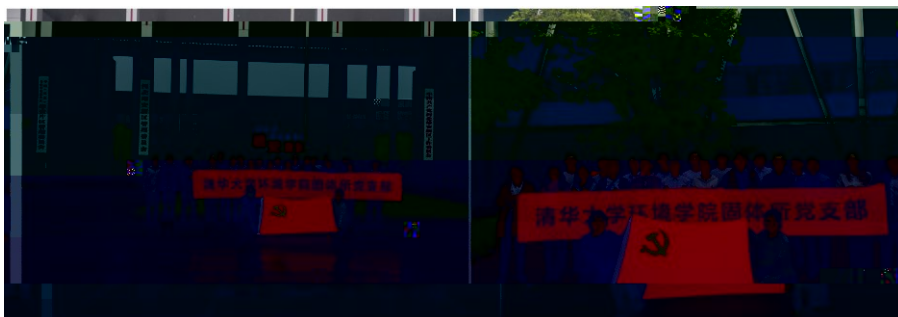


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<https://doi.org/10.1038/s43705-022-00168-7> /

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Technical guidelines on

the environmentally sound management of plastic wastes



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Well-to-Wheels WTW CO₂ 34% 2015
 57% 2020 69% 2030
 CO₂ 158kg·kWh⁻¹ 2020 111kg·kWh⁻¹ 2015
 86kg·kWh⁻¹ 2030 58kg·kWh⁻¹ CO₂
 30% 50%
 CO₂
 CO₂ 2015 2020 2030 CO₂
 223 165 93g·km⁻¹ 23%
 41% 53% 27% 38% 45%
 2015
 80% 2015 CO₂
 2020 CO₂ 20%
 CO₂ 2020 2030
 CO₂
 52g·km⁻¹ 40g·km⁻¹
 60% 36% 11g·km⁻¹
 12g·km⁻¹
 5 16 Multisectoral drivers
 of decarbonizing battery electric vehicles in China
 2018

<https://doi.org/10.1093/pnasnexus/pgad123> /

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nexus

5 31 - - - Unveiling the
Nexus Profile of Embodied Water–Energy–Carbon–Value Flows of the Yellow River Basin in China
2020

2022-YRUC-01-0403

2021-HYZD-03

<https://doi.org/10.1021/acs.est.3c00418> /

5 17 -19 POPs

POPs



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Seeram Ramakrishna				Thomas H Christensen	7
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		Oladele A Ogunseitan			Paul
Ekins				Saleem H. Ali	15
			POPs		
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Glen Daigger

Mark van Loosdrecht

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Loosdrecht

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Progress and Future Priorities

Transforming Urban Water Management

Mark van Loosdrecht
Minimization and Recovery

Wastewater Treatment and Energy

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CEO

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Technical guidelines on the environmentally sound

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UNEP 7
GEO-7 Circularity transformation pathways Lead author

Fulbright fellow

Anthropogenic circularity

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010-62785687

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