

RSC Applied Interfaces

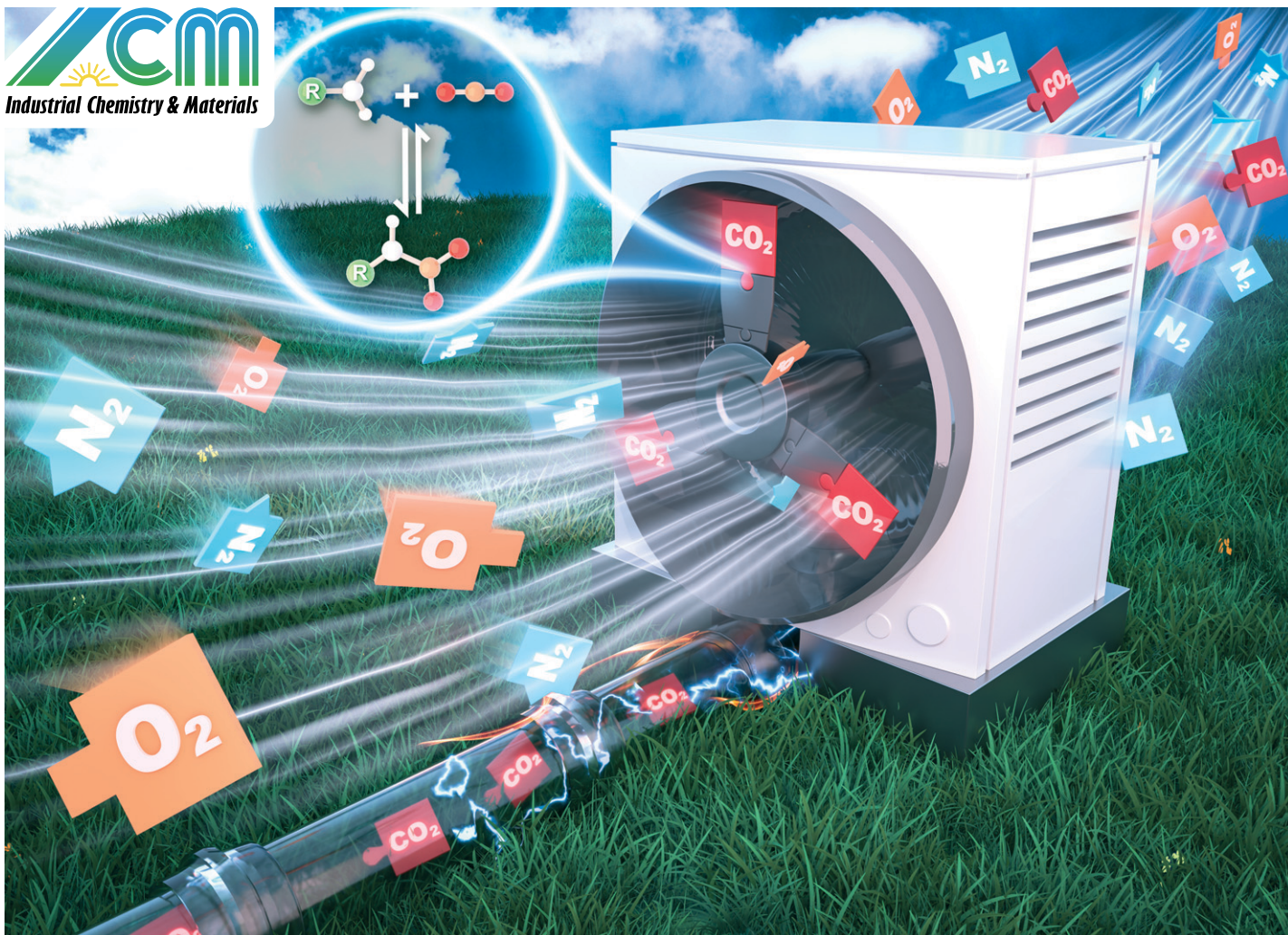
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Fundamental questions
Elemental answers



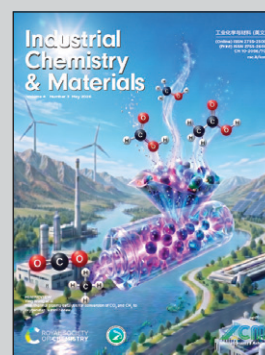
Showcasing research from Xin-Ming Hu's laboratory, Shandong University, Qingdao 266237, China.

Key factors influencing direct CO₂ capture from air

The air contactor, capture agent, and method for CO₂ release and capture agent regeneration are three key factors that influence the efficiency and development of direct air capture technologies.

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As featured in:



See Yan Li, Xin-Ming Hu *et al.*, *Ind. Chem. Mater.*, 2026, 4, 305.