

EES Catalysis



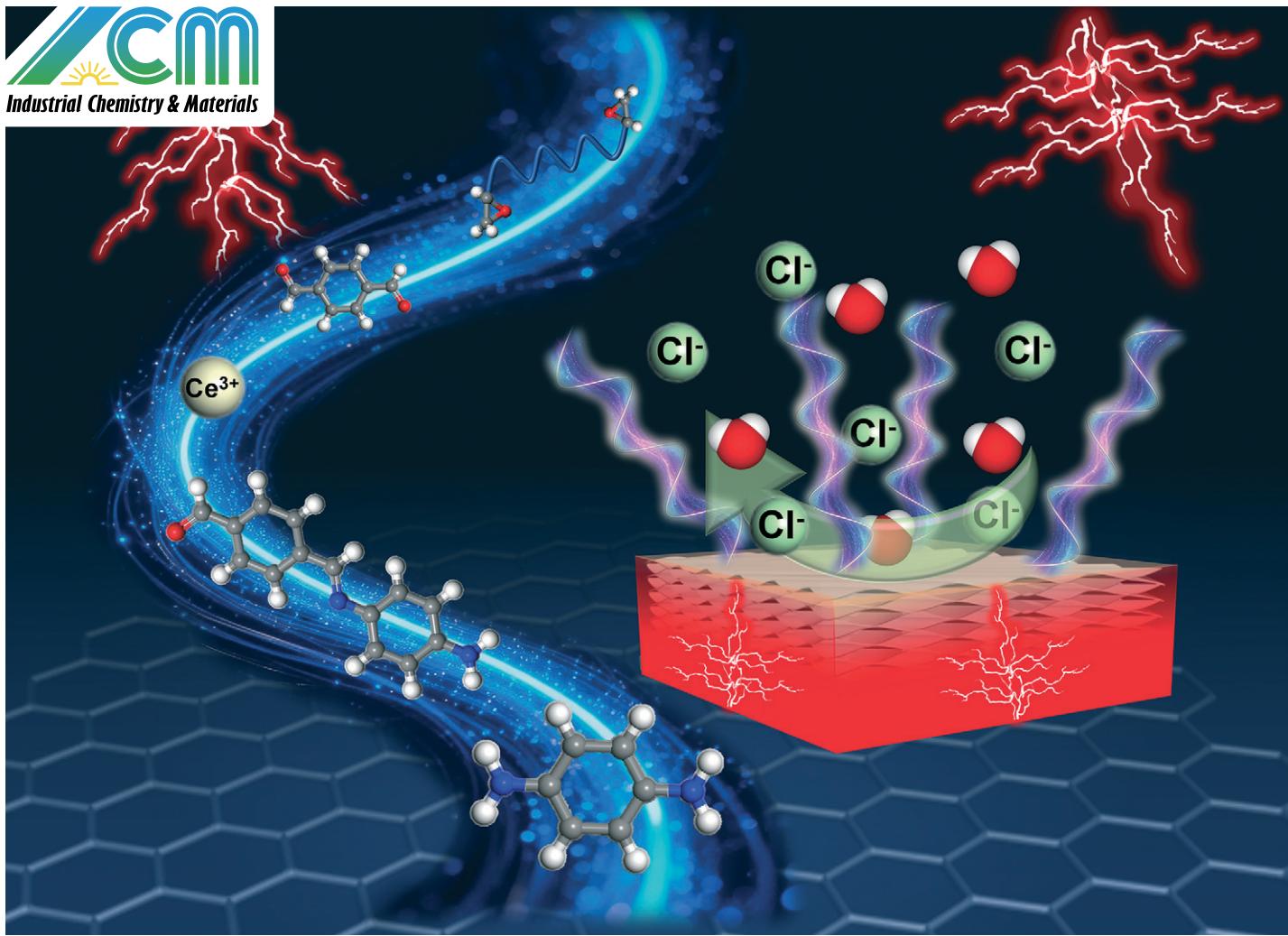
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Fundamental questions
Elemental answers



Showcasing research from Huaiyuan Wang's laboratory,
Tianjin University, Tianjin, China.

A novel high thermal conductivity powder coating based on synergistic reinforcement of heat conduction and infrared heat radiation

This work provides a novel approach for preparing eco-friendly powder coatings with high thermal conductivity, anti-corrosive properties, and high infrared emissivity using micro-3D expanded graphite.

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Ind. Chem. Mater., 2026, **4**, 65.

As featured in:



See Huaiyuan Wang *et al.*,
Ind. Chem. Mater., 2026, **4**, 65.