

# RSC Applied Polymers

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**Fundamental questions  
Elemental answers**





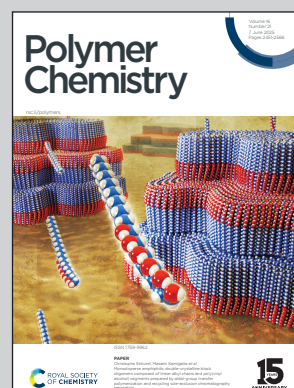
Showcasing research from Professor Mark Moloney's laboratory, Oxford Suzhou Center for Advanced Research (OSCAR), China.

Polymerization behaviour of biscarbenes derived by thermolysis of bisdiazocompounds

From Oxford Suzhou Center for Advanced Research (OSCAR), the collapse of bisdiazocompounds with different terminal groups upon heating, to generate reactive biscarbene intermediates, has provided evidence for homopolymerization, in a process that proceeds in the absence of catalysts and is tolerant of oxygen.

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As featured in:



See Xiaosong Liu *et al.*, *Polym. Chem.*, 2025, **16**, 2480.