

# RSC Applied Polymers

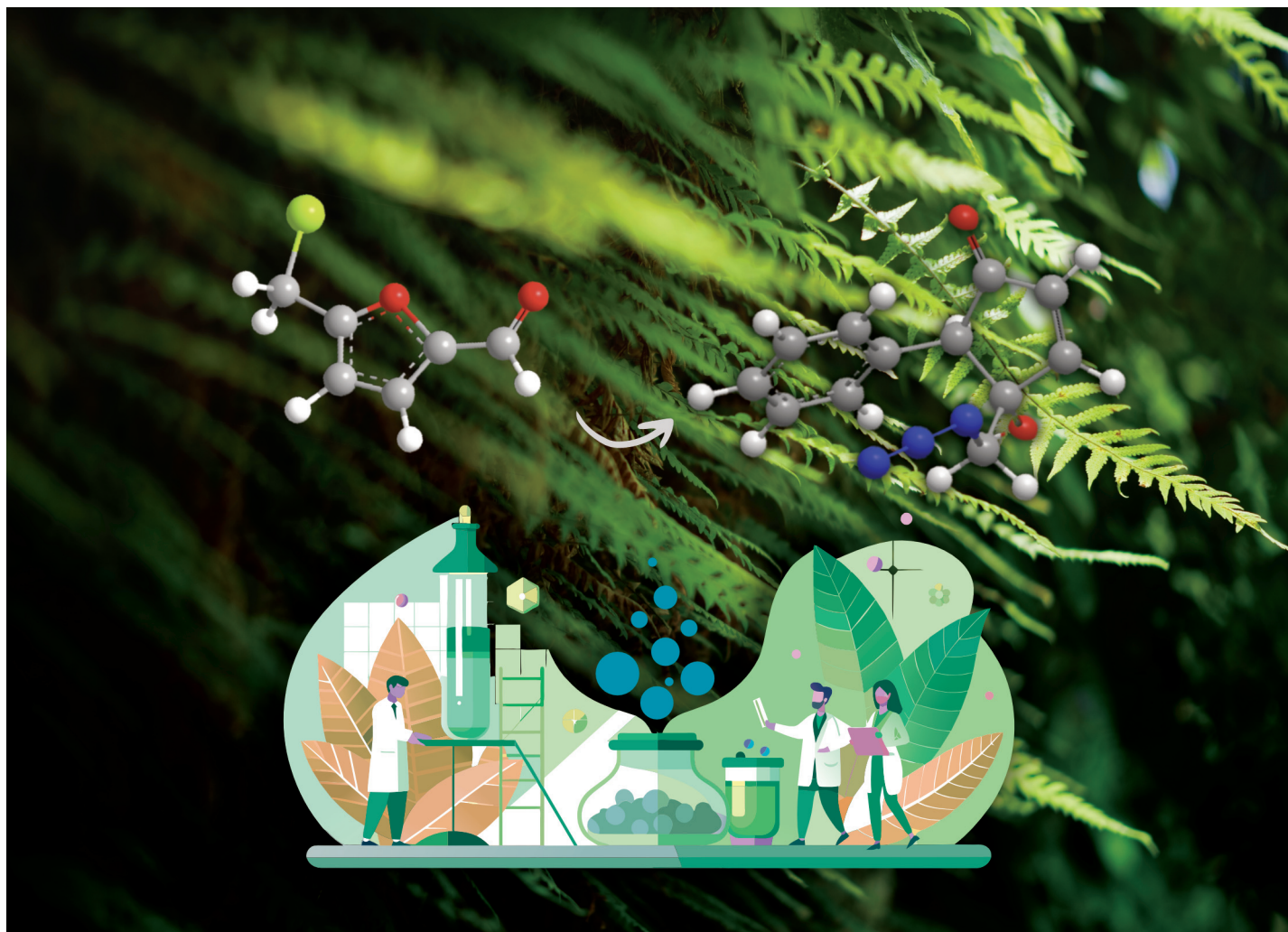
**The application of polymers,  
both natural and synthetic**

**Interdisciplinary and open access**

**[rsc.li/RSCApplPolym](https://rsc.li/RSCApplPolym)**

**Fundamental questions  
Elemental answers**





Showcasing research from Doctor Jean-François BETZER,  
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The Piancatelli rearrangement of AMF  
(5-azidomethylfurfural) derivatives: a biobased opportunity  
for the synthesis of nitrogenous cyclopentenones

Nitrogen-containing substrates were involved in a Piancatelli  
rearrangement to produce nitrogenous cyclopentenones.  
The precursors of this rearrangement were readily prepared  
from CMF, a biosourced renewable material.

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from *Green Chem.*, 2025, **27**, 6420.

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### As featured in:



See Jean-François Betzer *et al.*,  
*Green Chem.*, 2025, **27**, 6420.