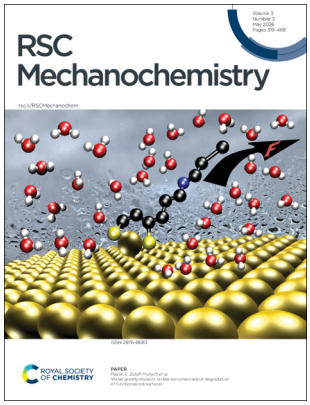
RSC Mechanochemistry

rsc.li/RSCMechanochem

The Royal Society of Chemistry is the world's leading chemistry community. Through our high impact journals and publications we connect the world with the chemical sciences and invest the profits back into the chemistry community.

IN THIS ISSUE

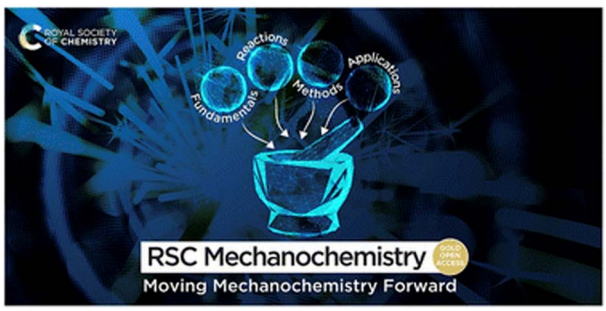
ISSN 2976-8683 CODEN RMSED4 3(3) 319–468 (2026)



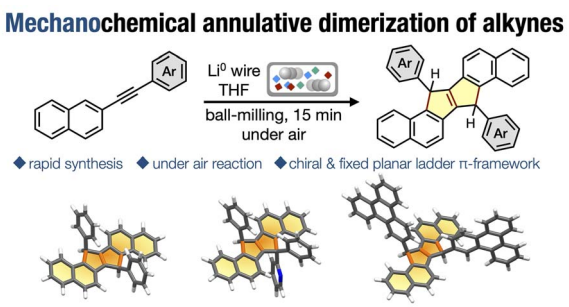
Cover
See Martin E. Zoloff Michoff *et al.*, pp. 345–356. Image reproduced by permission of Przemyslaw Dopieralski from *RSC Mechanochem.*, 2026, **3**, 345.

Inside cover
See Hideto Ito *et al.*, pp. 330–337. Image reproduced by permission of Hideto Ito from *RSC Mechanochem.*, 2026, **3**, 330.

EDITORIAL



COMMUNICATIONS



RSC Advances

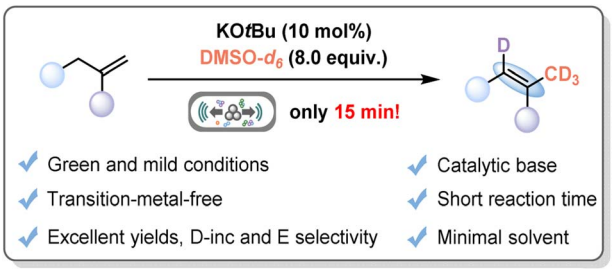
At the heart of open access for the global chemistry community

Society owned. Society focused

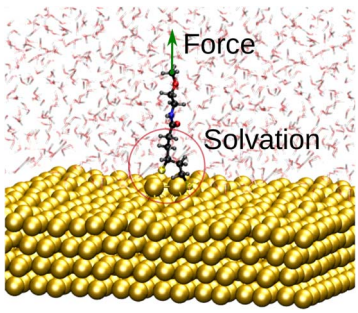
rsc.li/rsc-advances

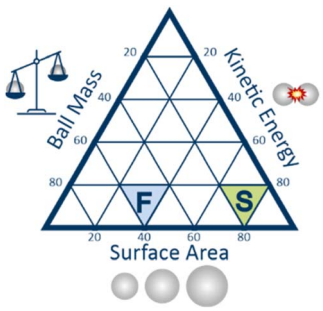
Fundamental questions
Elemental answers

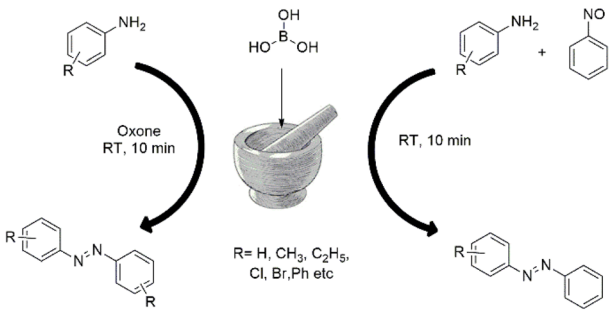
COMMUNICATIONS



PAPERS

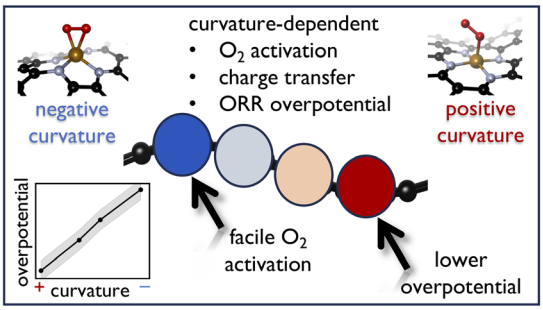


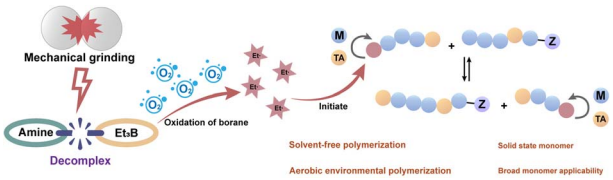


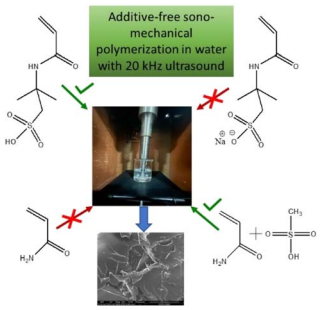


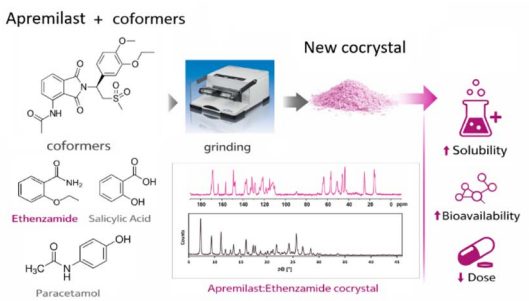
PAPERS

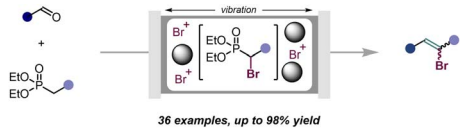
PAPERS











- *Solid-state one-pot bromination/HWE*
- *Applicable to iodo- and chloro-acrylates*
- *Valuable brominated products*
- *Sustainable synthesis*
- *Broad substrate scope*

Ball-milling synthesis of α-bromoacrylates from solvent-free *in situ* prepared ethyl diethylbromophosphonate

Marie Caldiero, Jean-Philippe Bouillon* and Thomas Castanheiro*