

RSC Mechanochemistry

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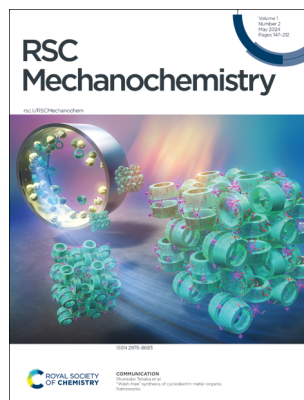
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See Guan-Wu Wang *et al.*, pp. 162–166. Image reproduced by permission of Yun-Shu Wang from *RSC Mechanochem.*, 2024, 1, 162.



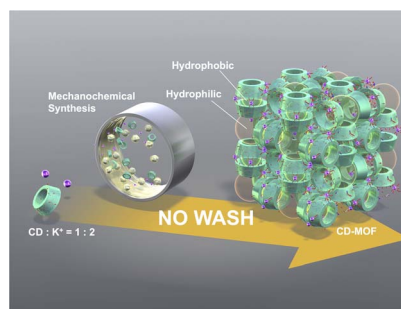
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COMMUNICATIONS

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“Wash-free” synthesis of cyclodextrin metal–organic frameworks

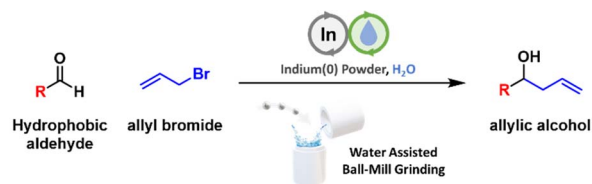
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Mechanochemical indium(0)-mediated Barbier allylation of carbonyl compounds: unexpected immiscible water additive effect for hydrophobic reagents

Nuri Kim, Eun Sul Go and Jeung Gon Kim*



- Harmful Solvent-Free
- Positive Water Effect
- High Reactivity and Short Reaction Time



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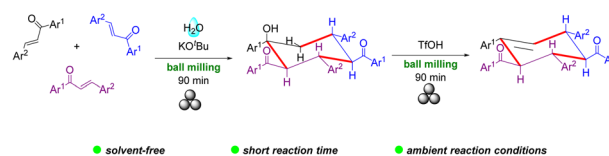
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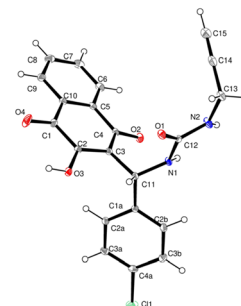
Gang Shao, Pinhua Li, Zheng-Chun Yin, Jun-Shen Chen, Xu-Ling Xia and Guan-Wu Wang*



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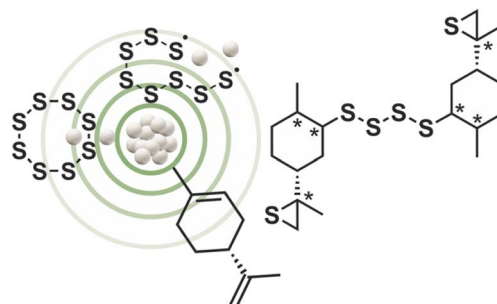
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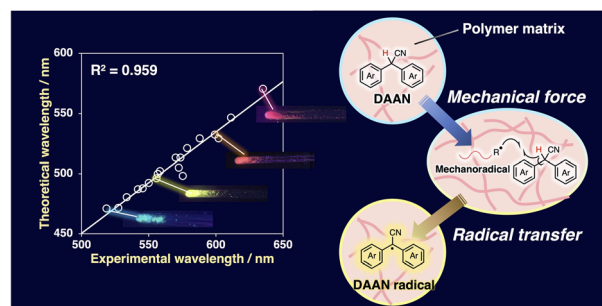
Rima Tedjini, Raquel Viveiros, Teresa Casimiro and Vasco D. B. Bonifácio*



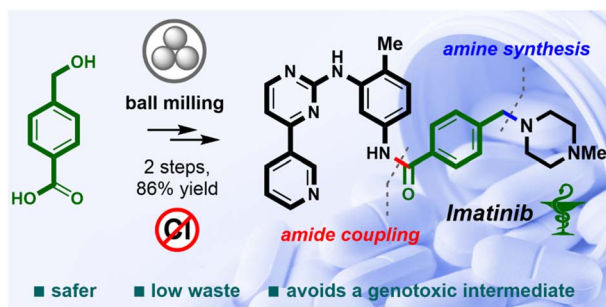
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Diverse metastable diarylacetonitrile radicals generated by polymer mechanochemistry

Takumi Yamamoto, Daisuke Aoki, Koichiro Mikami and Hideyuki Otsuka*



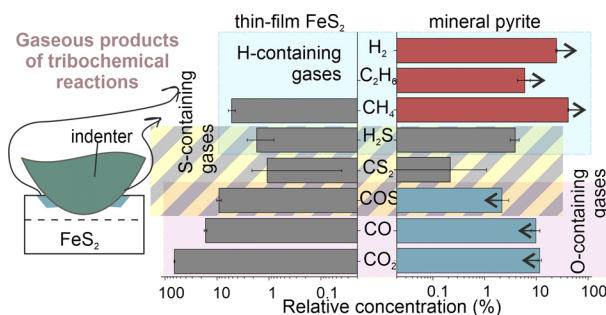
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Protecting-group-free mechanochemistry of amides from hydroxycarboxylic acids: application to the synthesis of imatinib

Tatsiana Nikonovich, Tatsiana Jarg, Jevgenija Martõnova, Artjom Kudrjašov, Danylo Merzhyievskiy, Marina Kudrjašova, Fabrice Gallou, Riina Aav* and Dzmitry Kananovich*

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Operando exploration of tribochemical decomposition in synthetic FeS₂ thin film and mineral iron pyrite

E. Muñoz-Cortés, J. Sánchez-Prieto, B. Zabala, C. Sanchez, E. Flores, A. Flores, E. Roman, J. R. Ares and R. Nevshupa*

