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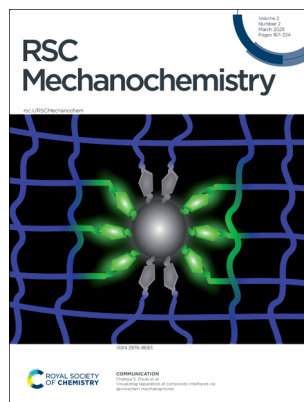
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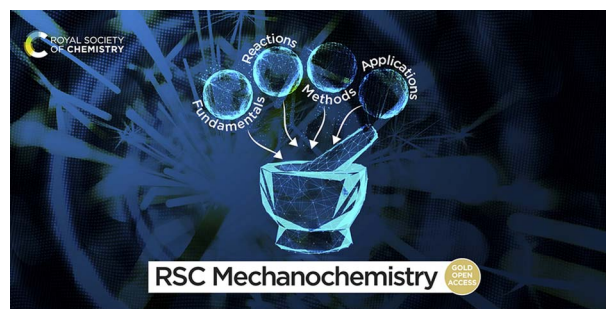
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See Chelsea S. Davis *et al.*, pp. 178–183. Image reproduced by permission of Chelsea S. Davis from *RSC Mechanochem.*, 2025, 2, 178.

EDITORIAL

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Shaken not stirred: procedures in mechanochemical syntheses and how to define them

James Batteas and Tomislav Friščić

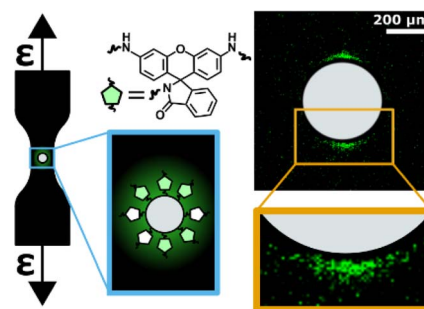


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Visualizing separation at composite interfaces via spiro lactam mechanophores

Jared A. Gohl, Tyler J. Roberts, Anna C. Freund, Nazmul Haque, Lisa M. Rueschhoff, Luke A. Baldwin and Chelsea S. Davis*



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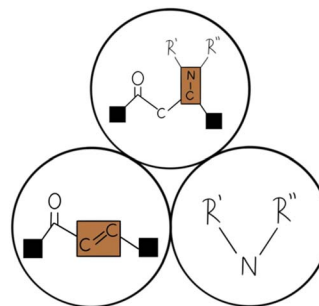
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Aza-Michael addition by ball milling

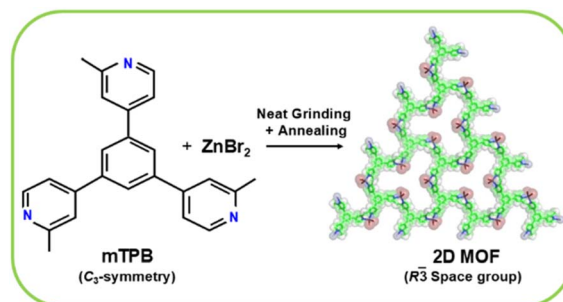
Leonarda Vugrin, Alen Bjelopetrović and Ivan Halasz*



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Stefano Elli, Manfredi Caruso, Alessandro Sacchetti and Javier Martí-Rujas*

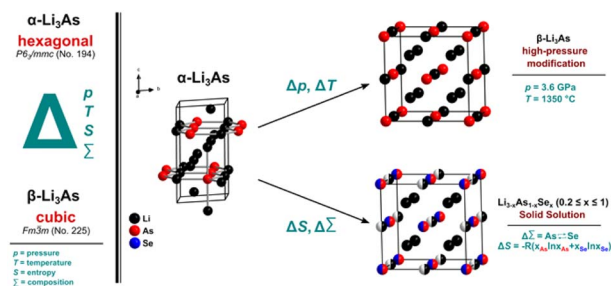


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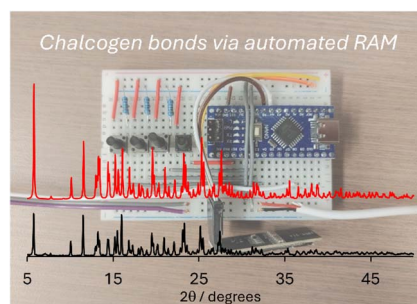
Martin Schmid, Florian Pielhofer and Arno Pfitzner*



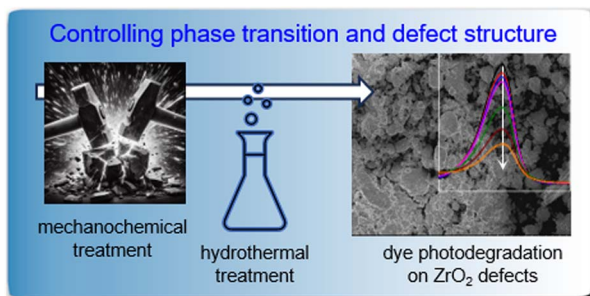
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Chalcogen-bonded cocrystals and salt cocrystals via automated resonant acoustic mixing with a button operative bot

Grace E. Cosby, Téodor Iftemie, Alireza Nari and David L. Bryce*



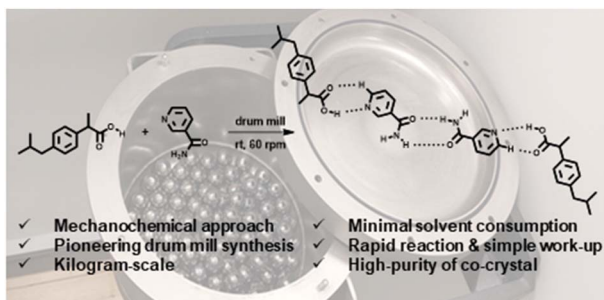
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V. Sydorhuk, S. Levytska, O. Kiziun, L. Vasylechko, K. Simkovicova, S. Valtera, B. E. Billingham, S. Vajda and J. E. Olszowka*

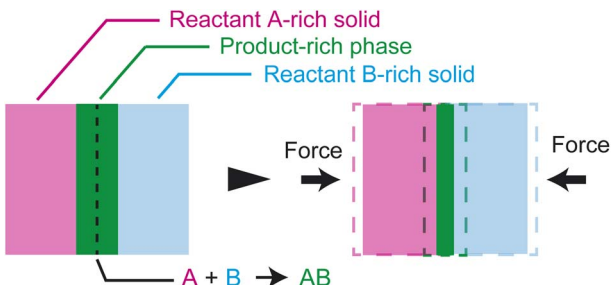
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Jan-Hendrik Schöbel, Frederik Winkelmann, Joel Bicker and Michael Felderhoff*

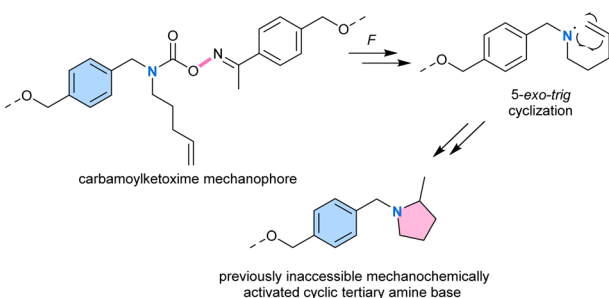
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Tetsuya Yamamoto,* Koji Kubota, Yu Harabuchi and Hajime Ito

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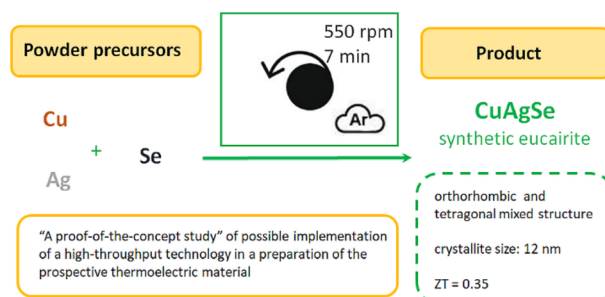
Sonja Storch, Davide Campagna, Simay Aydonat and Robert Göstl*



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Dáša Drenčaková, Marcela Achimovičová,* Matej Baláž, Jiří Navrátil, Erika Tóthová, Maksym Lisnichuk, Jaroslav Briančin, Viktor Puchý and Tomáš Plecháček

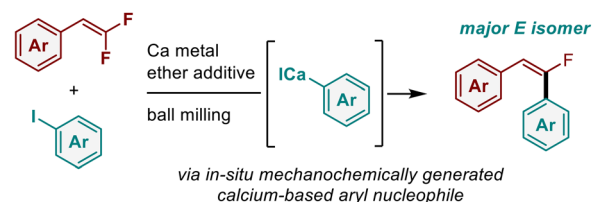


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Direct arylation of *gem*-difluorostyrenes using *in situ* mechanochemically generated calcium-based heavy Grignard reagents

Xihong Wang, Yamato Fukuzawa, Pan Gao, Julong Jiang, Satoshi Maeda, Koji Kubota* and Hajime Ito*

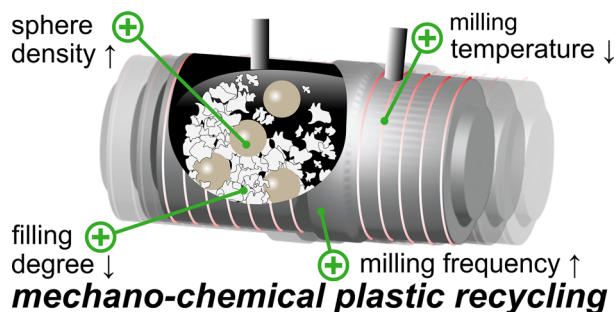
First nucleophilic substitution of C(sp²)-F bond by arylcalcium species



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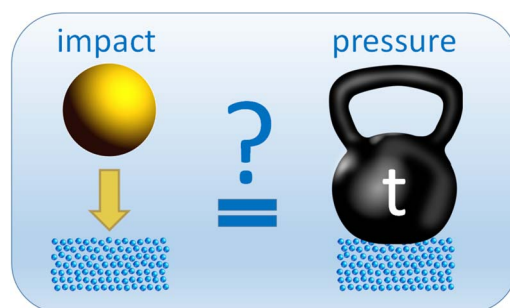
Adrian H. Hergesell, Claire L. Seitzinger, Justin Burg, Renate J. Baarslag and Ina Vollmer*



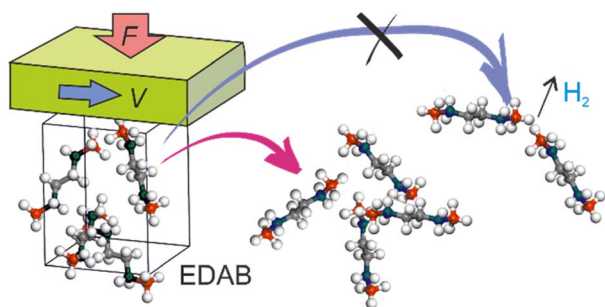
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Wolfgang Schmidt,* Pit Losch, Hilke Petersen, Martin Etter, Florian Baum, Jan Ternieden and Claudia Weidenthaler*



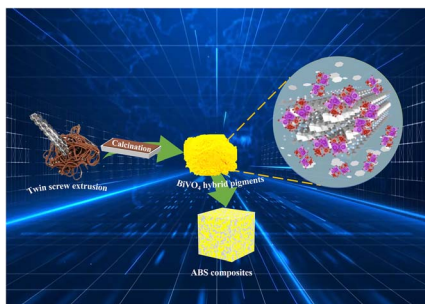
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Exploring tribochemical transduction pathways for dehydrogenation of molecular hydrides

Esmeralda Muñoz-Cortés, Fabrice Leardini, Marcello Conte, Adolfo del Campo, Eduardo Flores, Jose Ramon Ares and Roman Nevshupa*

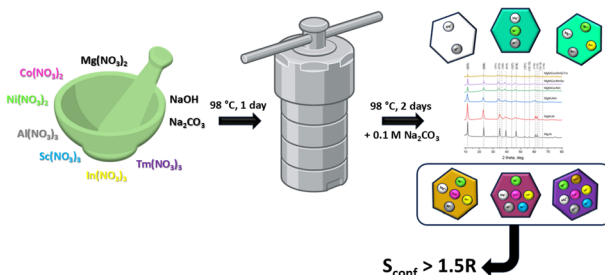
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Lei Wu, Bin Mu,* Hao Yang, Zhaoli Wang, Yongfeng Zhu, Hui Dou and Ai Qin Wang*

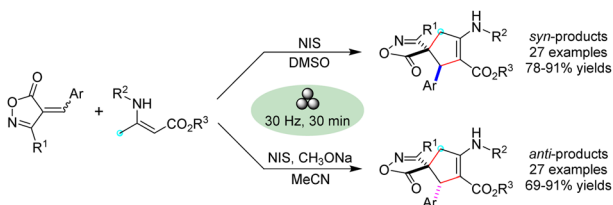
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Evgeniy Seliverstov,* Maksim Yapyrintsev, Evgeniya Tarasenko and Olga Lebedeva

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Chemodivergent and diastereoselective synthesis of *syn*- and *anti*-cyclopentenyl spiroisoxazolones under ball-milling conditions

Peng Xu, Ming-Jun Li, Honglin Diao, Ning Shao, Zeng-Yang He, Shi-Zhu Fan, Ze Zhang* and Hui Xu*

