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Cover

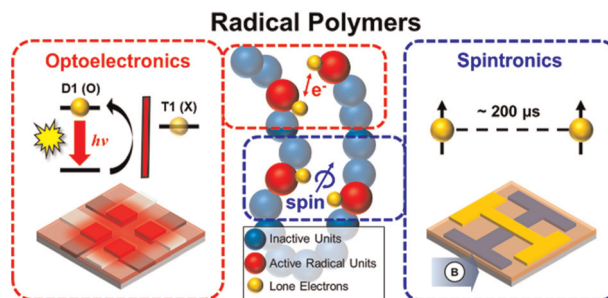
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PERSPECTIVE

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Radical polymers in optoelectronic and spintronic applications

Hyunki Yeo, Suman Debnath, Baiju P. Krishnan and Bryan W. Boudouris*

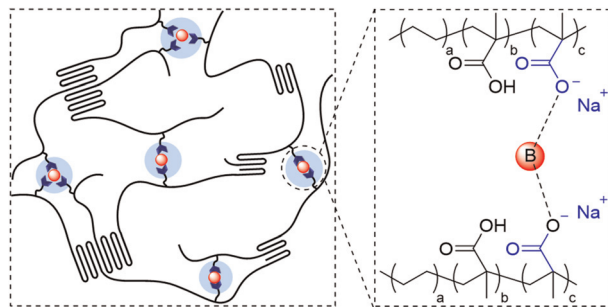


COMMUNICATION

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Strengthening ethylene-methacrylic acid ionomers with single-boron-based molecules as cross-linkers in dynamic networking

Peng Wen, Yang Zeng, Lu Zhang, Tao Wang, Jeffrey M. Cogen, Colin Li Pi Shan, Yixuan Liu and Mao Chen*



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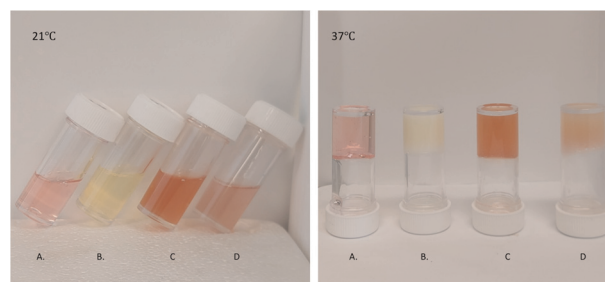
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Thermoreversible gels for the encapsulation of macrophages: evaluation of polymer type on rheology and cytocompatibility

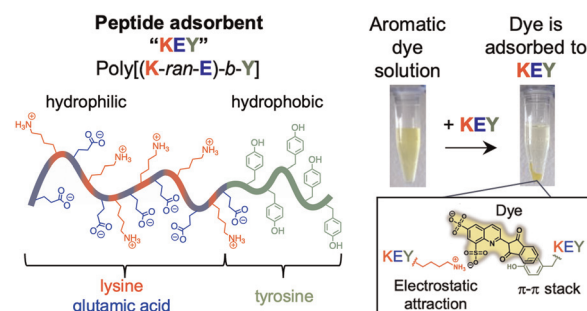
E. Zeqiri, M. A. da Silva, S. R. Aspinall, E. Hoffman, V. Hutter and M. T. Cook*



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Aromatic polypeptide amphiphiles for drug adsorption: a new approach for drug overdose treatment

Karoline E. Eckhart, Hunter B. Wood, Tarik A. Taoufik, Michelle E. Wolf, Dazhe J. Cao and Stefanie A. Sydlik*



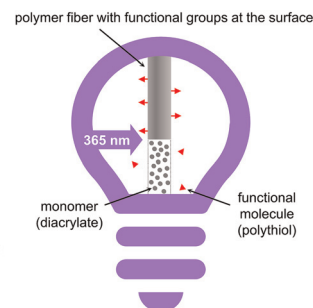
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Simultaneous photo-induced polymerization and surface modification by microfluidic spinning to produce functionalized polymer microfibers: the effect of their surface modification on cell adhesion

Wasif Razzaq, Christophe A. Serra, Candice Dussouillez, Naji Kharouf, Irene Andrea Acuña Mejía, Antoine Kichler and Delphine Chan-Seng*

ONE-STEP PROCESS

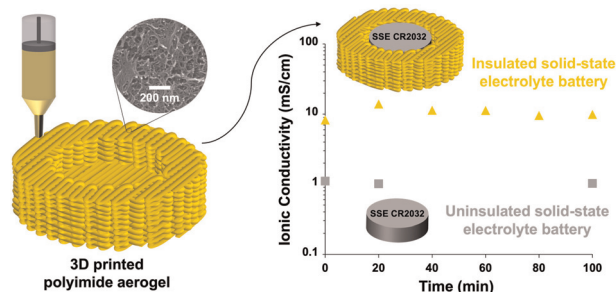
- Fiber production
- Surface modification



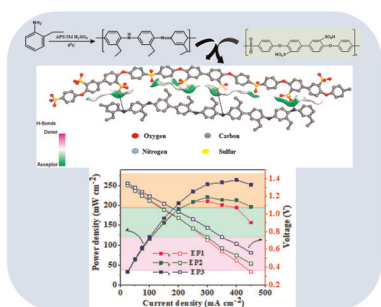
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Direct ink writing of polyimide aerogels for battery thermal mitigation

Ciera E. Cipriani, Donald A. Dornbusch, Stephanie L. Vivod* and Emily B. Pentzer*



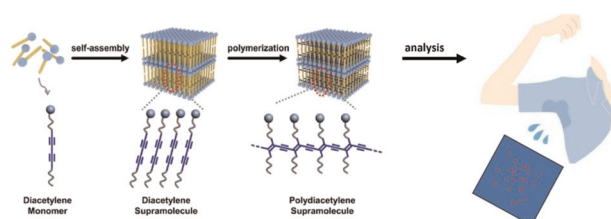
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A poly(2-ethylaniline) blend membrane for vanadium redox flow batteries

Priyanka P. Bavdane, Sooraj Sreenath, Devendra Y. Nikumbe, Bhavana Bhatt, Chetan M. Pawar, Vidhiben Dave and Rajaram K. Nagarale*

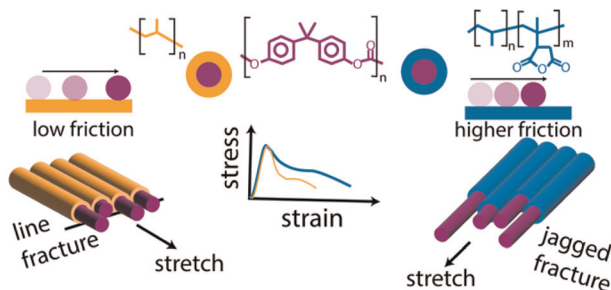
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A simple approach to determining the efficacy of antiperspirants using paper-based colorimetric paper sensors: SweatSENSE

Rachel A. Hand,* Spyridon Efstathiou, Alan M. Wemyss, Maria Grypioti, Gavin Kirby, Tammie Barlow, Emmett Cullen Tinley, Jane Ford, Andy Jamieson, Janette Reynolds, Jean Miller, Susan Bates, Ezat Khoshdel and David M. Haddleton*

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Role of polymer interactions in core-shell filaments in the mechanical properties of 3D printed objects

Jia-Ruey Ai, Seokhoon Jang, Wyatt Fink, Seong H. Kim and Bryan D. Vogt*

