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#### Cover

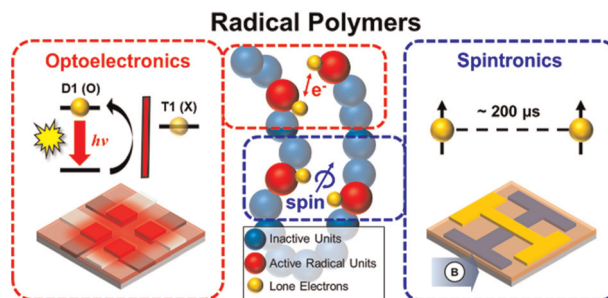
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### PERSPECTIVE

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#### Radical polymers in optoelectronic and spintronic applications

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

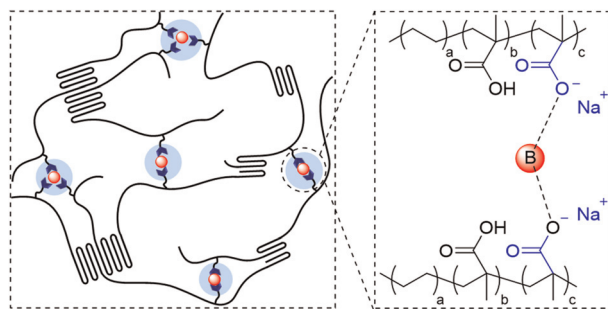


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#### Strengthening ethylene-methacrylic acid ionomers with single-boron-based molecules as cross-linkers in dynamic networking

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



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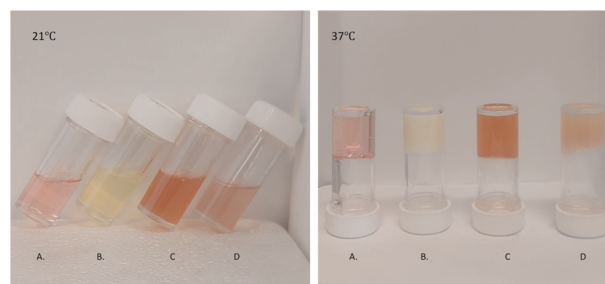
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### Thermoreversible gels for the encapsulation of macrophages: evaluation of polymer type on rheology and cytocompatibility

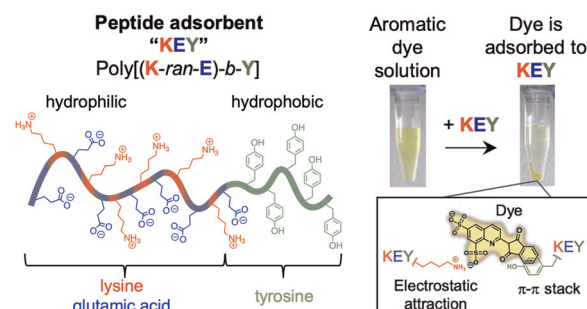
E. Zeqiri, M. A. da Silva, S. R. Aspinall, E. Hoffman, V. Hutter and M. T. Cook\*



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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\*



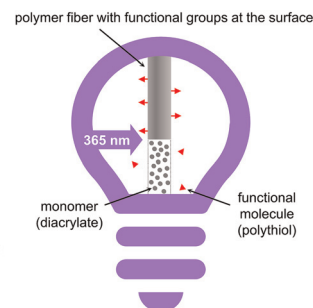
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Wasif Razzaq, Christophe A. Serra, Candice Dussouillez, Naji Kharouf, Irene Andrea Acuña Mejía, Antoine Kichler and Delphine Chan-Seng\*

#### ONE-STEP PROCESS

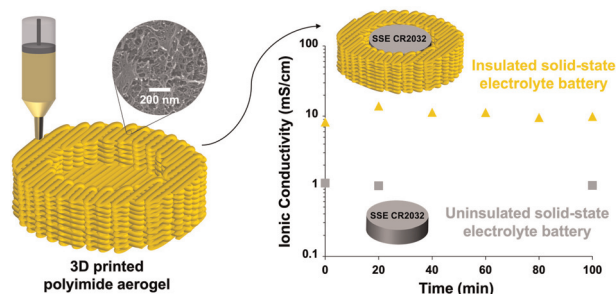
- Fiber production
- Surface modification



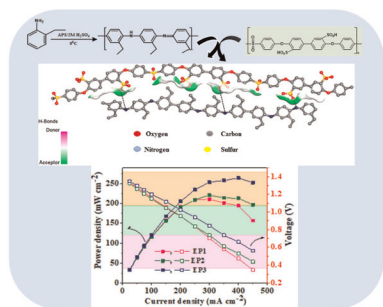
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### Direct ink writing of polyimide aerogels for battery thermal mitigation

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



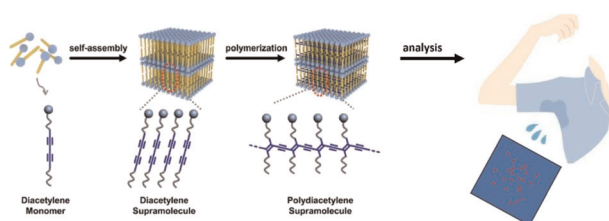
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Priyanka P. Bavdane, Sooraj Sreenath, Devendra Y. Nikumbe, Bhavana Bhatt, Chetan M. Pawar, Vidhiben Dave and Rajaram K. Nagarale\*

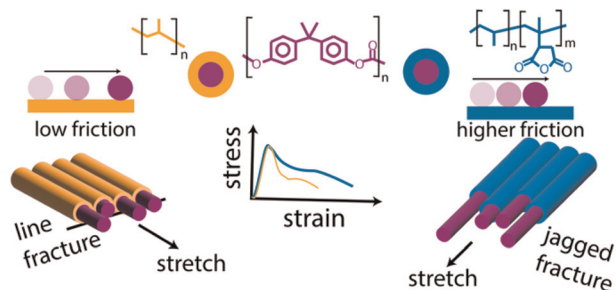
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### A simple approach to determining the efficacy of antiperspirants using paper-based colorimetric paper sensors: SweatSENSE

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

