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Applied Polymers

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Cover

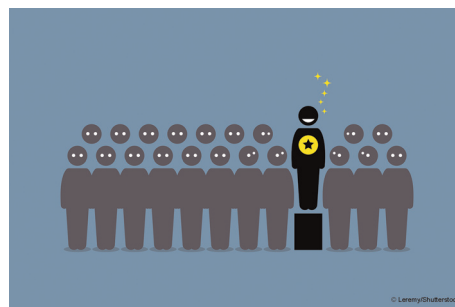
See Thomas J. Wallin,
Chen Wang *et al.*,
pp. 805–815.

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2024, **2**, 805.

EDITORIAL

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Outstanding Reviewers for *RSC Applied Polymers* in 2023

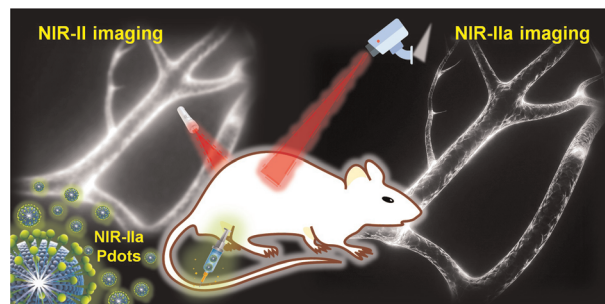


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Richardson Lawrance, Partha Chowdhury,
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Environmental Science: Atmospheres

GOLD
OPEN
ACCESS

Connecting communities
and inspiring new ideas

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Fundamental questions
Elemental answers

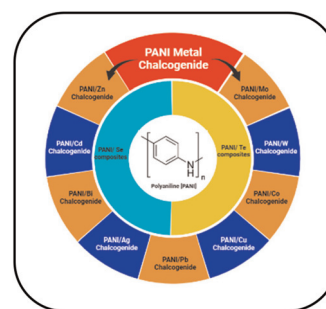


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Alok Kumar Yadav, Naeem Mohammad, Elham Chamanehpour, Yogendra Kumar Mishra and Pawan K. Khanna*

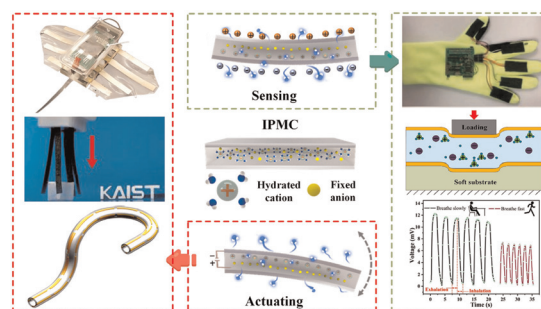


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Gangqiang Tang, Xin Zhao, Dong Mei, Chun Zhao and Yanjie Wang*

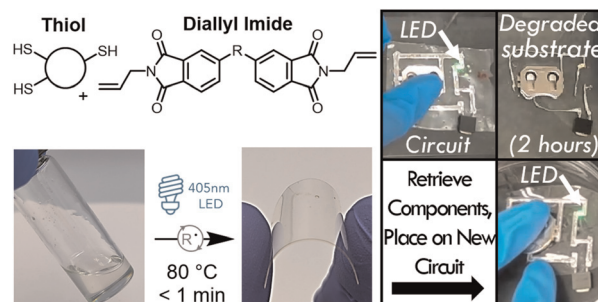


COMMUNICATIONS

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Photopatternable, degradable, and performant polyimide network substrates for e-waste mitigation

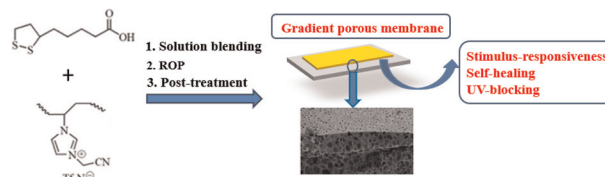
Caleb J. Reese, Grant M. Musgrave, Jitkanya Wong, Wenyang Pan, John Uehlin, Mason Zadan, Omar M. Awartani, Thomas J. Wallin* and Chen Wang*



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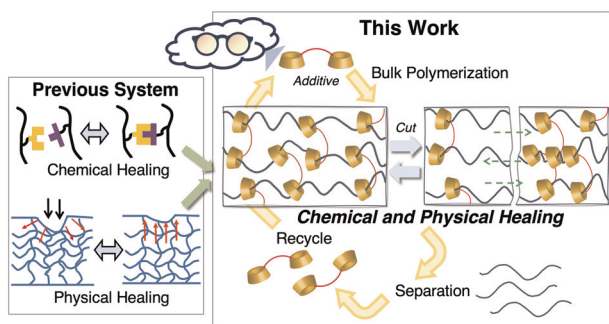
Preparation of gradient porous polymer membranes with multifunctionality

Weigang Ji, Xiaohu Li, Qi Xi, Mengyuan Song, Xue Wu and Pengfei Song*



COMMUNICATIONS

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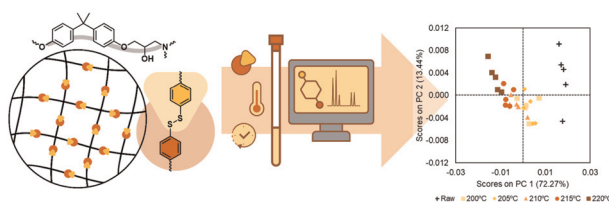


Hydrophobic cyclodextrin dimer-assisted self-healing elastomer: movable crosslinks of pseudo-rotaxane with recyclable and separable functionality

Shintaro Kawano,* Kaito Ichiwara, Haruto Taneichi, Shieri Hamada, Yuki Fujino, Osamu Shimomura and Motohiro Shizuma

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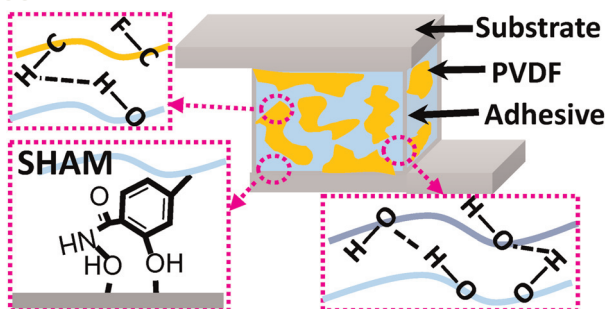
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Md Saleh Akram Bhuiyan, Kan Wang, Fatemeh Razaviamri and Bruce P. Lee*

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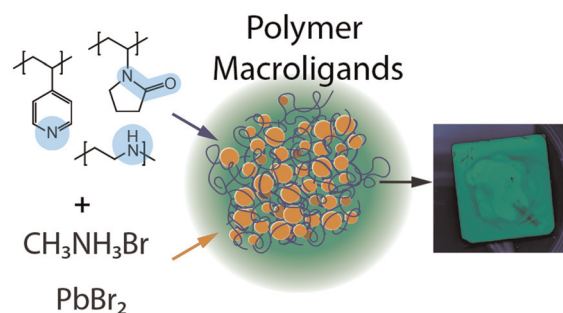
Finn Kröger, Robert Eichelmann, Gabriel Sauter, Audrey Pollien, Petra Tegeder, Lutz H. Gade* and Eva Blasco*



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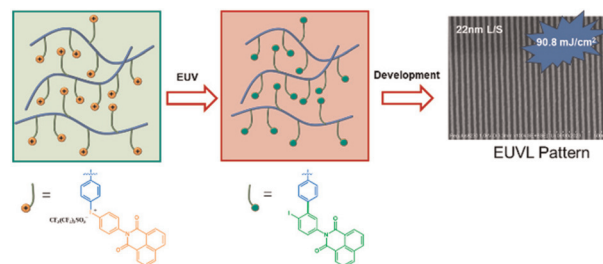
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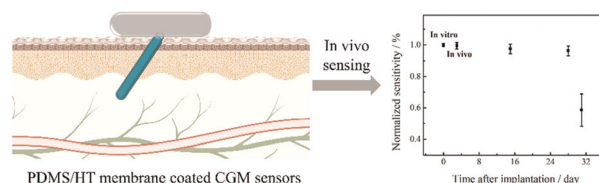
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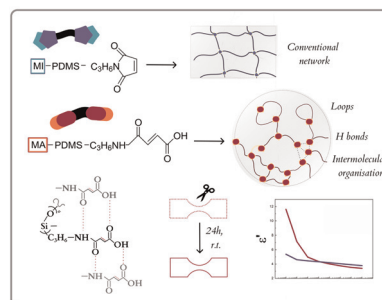
Yinxu Zuo, Lanjie Lei, Ke Huang, Qing Hao, Chao Zhao and Hong Liu*



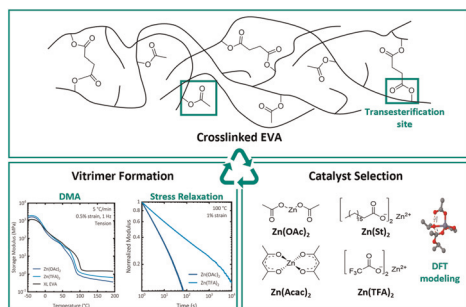
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Metal-free thiol-Michael addition for hydrogen bond-rich poly(dimethyl siloxane) networks with improved electromechanical properties and self-healing capabilities

Pavle Ramah, Liyun Yu, Anders Egede Daugaard and Anne Ladegaard Skov*



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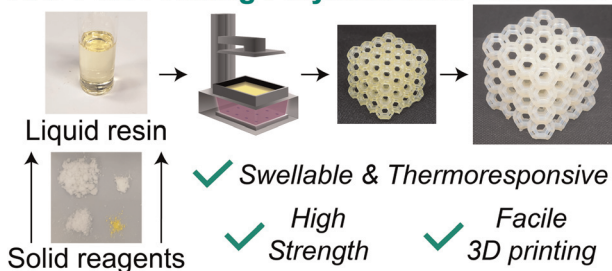


Vitrimerization of crosslinked poly(ethylene-vinyl acetate): the effect of catalysts

Amin Jamei Oskouei, Erqian Mao, Thomas G. Gray, Alireza Bandegi, Sarah Mitchell, Michelle K. Sing, Jayme Kennedy, Kimberly Miller McLoughlin and Ica Manas-Zloczower*

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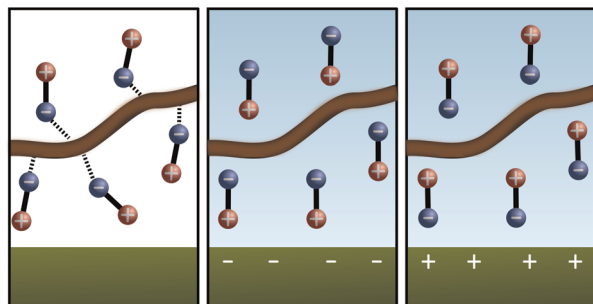
RAFT-3D Printing Polymerizable Eutectics



3D printing polymerizable eutectics via RAFT polymerization

Nathaniel Corrigan,* Alexandra L. Mutch, Cyrille Boyer* and Stuart C. Thickett*

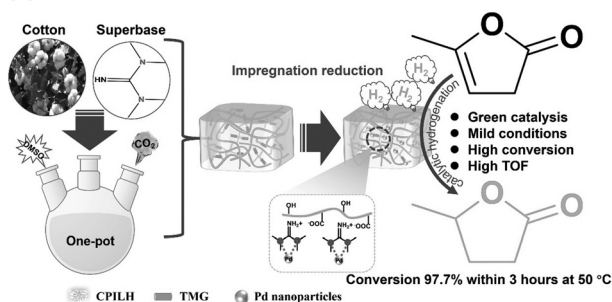
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Jasleen Kaur, Harsimrat Kaur and Loren G. Kaake*

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Cellulosic protic ionic liquid hydrogel confined Pd nanoparticles for selective hydrogenation of α -angelica lactone and alkenes

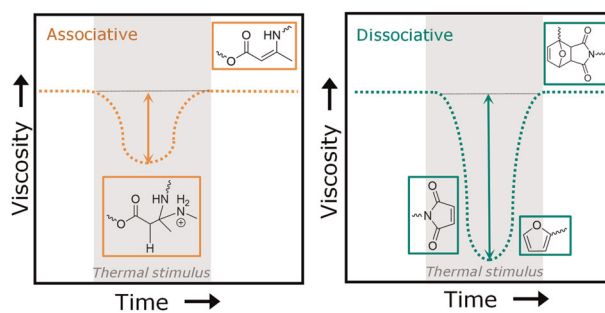
Tonghui Xu, Xianyi Zhu, Kui Chen, Tianlong He, Lihua Zhang, Jili Yuan and Haibo Xie*



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Arijana Susa,* Willem Vogelzang, Wouter Teunissen, Karin Molenveld, Evelien Maaskant and Wouter Post



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Simon D. Dale, James Beament, Andrew P. Dove* and Rachel K. O'Reilly*

