

Polymer Chemistry

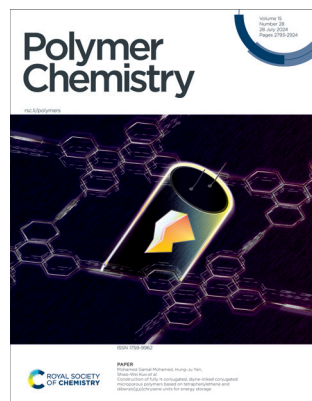
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Cover

See Mohamed Gamal Mohamed, Hung-Ju Yen, Shiao-Wei Kuo *et al.*, pp. 2827–2839.

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Inside cover

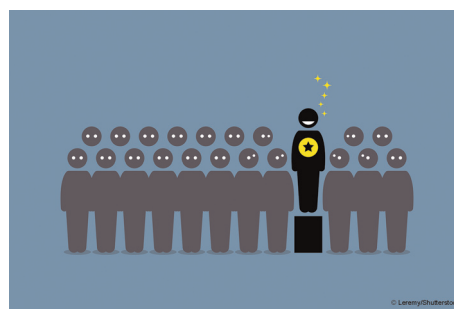
See Jingfang Li *et al.*, pp. 2840–2848.

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EDITORIAL

2799

Outstanding Reviewers for *Polymer Chemistry* in 2023

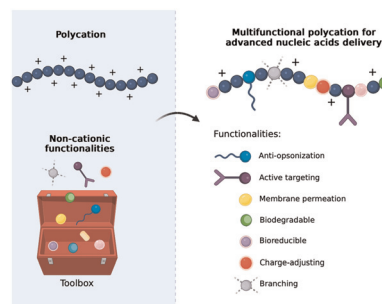


REVIEW

2800

Advancing nucleic acid delivery through cationic polymer design: non-cationic building blocks from the toolbox

Ilaria Porello, Nina Bono, Gabriele Candiani and Francesco Cellesi*



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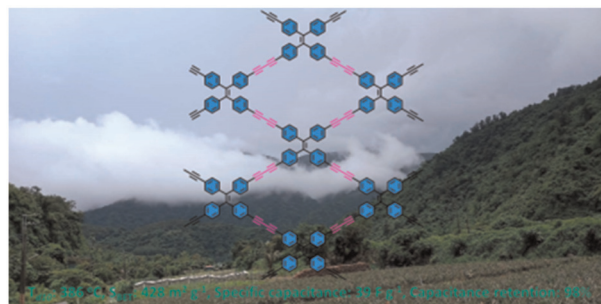
Fundamental questions
Elemental answers

PAPERS

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Construction of fully π -conjugated, diyne-linked conjugated microporous polymers based on tetraphenylethene and dibenzo[*g,p*]chrysene units for energy storage

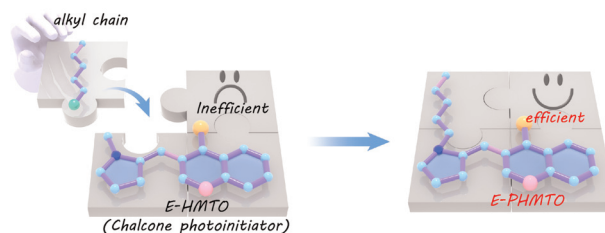
Mohamed Gamal Mohamed,* Santosh U. Sharma, Pei-Tzu Wang, Mervat Ibrahim, Meng-Hao Lin, Cheng-Liang Liu, Mohsin Ejaz, Hung-Ju Yen* and Shiao-Wei Kuo*



2840

Enhancement in the initiating activity of chalcones via a long-alkyl chain strategy for free radical photopolymerization and 3D printing

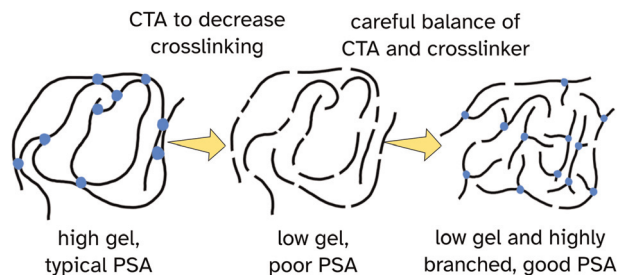
Jingfang Li,* Qilu Deng, Xianju Zhou, Wenjie Li, Xiaoqun Zhu and Jun Nie



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Water-based polymer colloids with a branched chain architecture as low-gel pressure-sensitive adhesives

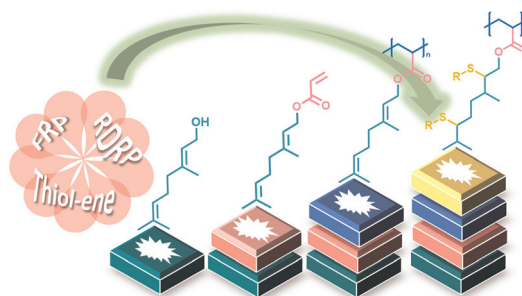
Emily M. Brogden and Stefan A. F. Bon*



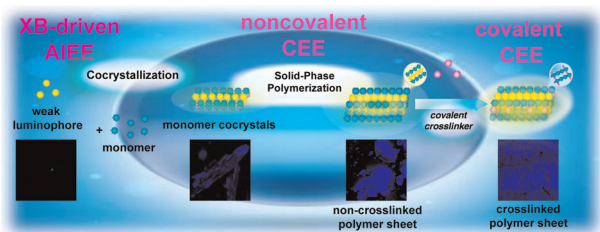
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Radical polymerisation and thiol-ene post-polymerisation functionalisation of terpenoid acrylates in conventional and renewably sourced organic solvents

Huizhe Liu, Vincent A. Maugein and David M. Haddleton*



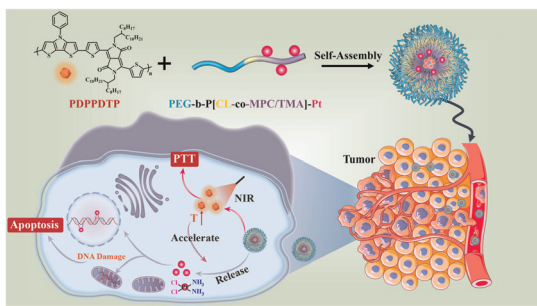
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Dual aggregation-induced emission enhancement (AIEE) and crosslink-enhanced emission (CEE) driven via halogen-bond-assisted cocrystallization and radical solid-phase polymerization

Hong Tho Le, Chelsea Violita Stanley and Atsushi Goto*

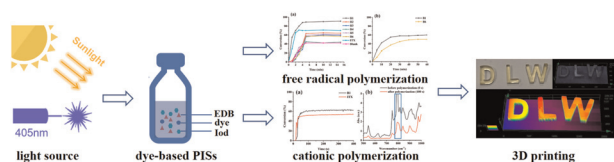
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Synergistic chemotherapy/photothermal therapy for cancer treatment using a co-delivery system of cisplatin and novel conjugated polymers

Yaodong Di, Hanning Zhang, Zimu Luo, Congshu Feng, Xi Zhang, Shuai Yang, Jie Hou and Lesan Yan*

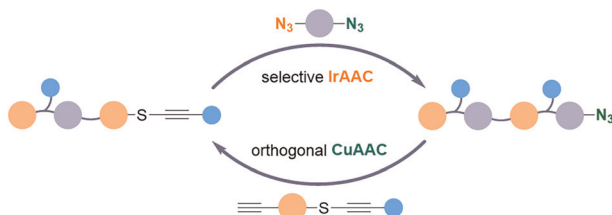
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Sunlight-driven photoinitiating systems for photopolymerization and application in direct laser writing

Ji Feng, Tong Gao, Fabrice Morlet-Savary, Michael Schmitt, Celine Dietlin, Jing Zhang, Pu Xiao,* Frédéric Dumur* and Jacques Lalevée*

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Exploiting chemoselectivity for discrete oligomer synthesis through sequential IrAAC and CuAAC reactions

Ningning Song, Lvhao Zhang and Shengtao Ding*

