

Polymer Chemistry

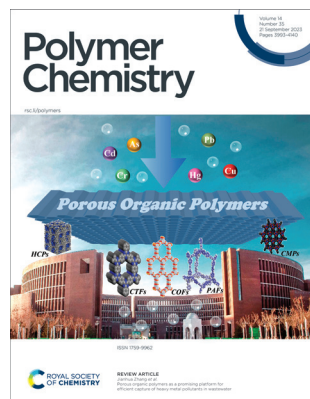
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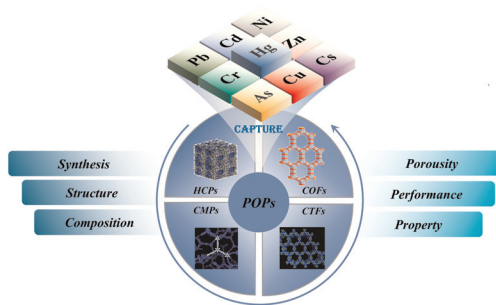
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14, 4000.

REVIEW

4000

Porous organic polymers as a promising platform for efficient capture of heavy metal pollutants in wastewater

Mathias Gomez-Suarez, Yunze Chen and
Jianhua Zhang*

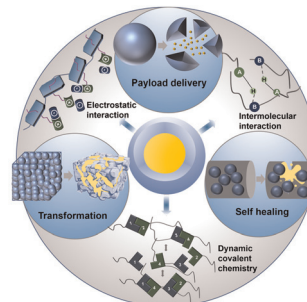


MINIREVIEW

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Capsules with responsive polymeric shells for applications beyond drug delivery

Yifei Wang, Nicholas Starvaggi and Emily Pentzer*



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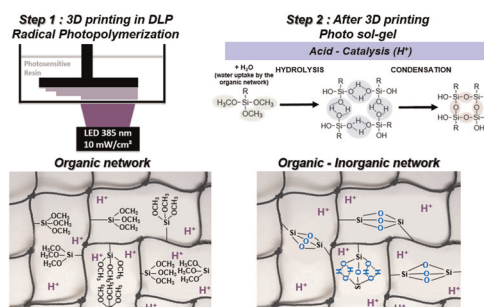
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3D printed objects obtained by combination of radical photopolymerization and photo sol-gel reaction: towards reinforced thermomechanical properties

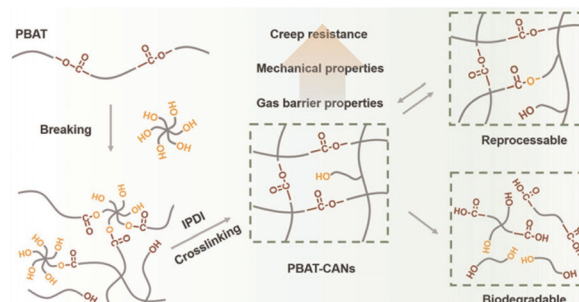
Lucile Halbardier, Céline Croutxé-Barghorn,*
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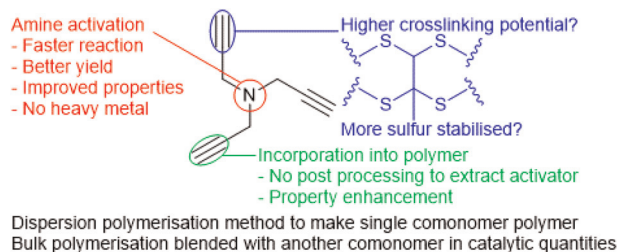
Binbo Wang, Shuai Du, Yi Wang, Falin Li, Yu Ding,
Jin Zhu and Songqi Ma*



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Liam James Dodd,* William Sandy, Romy A. Dop,
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Tom Hasell*

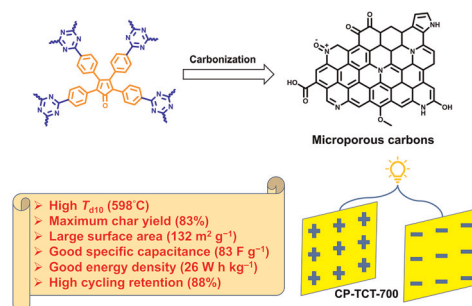


Dispersion polymerisation method to make single comonomer polymer
Bulk polymerisation blended with another comonomer in catalytic quantities

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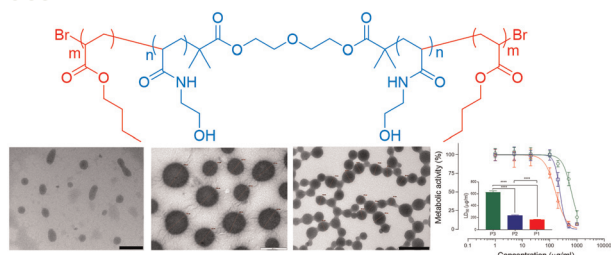
Tetraphenylcyclopentadiene-based conjugated microporous polymers for high-performance energy storage carbons

Ahmed F. Saber, Mostafa Ahmed, Shiao-Wei Kuo and
Ahmed F. M. EL-Mahdy*



PAPERS

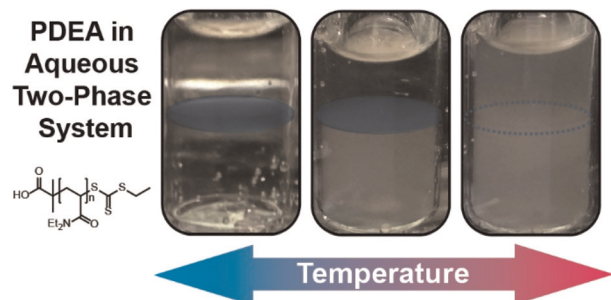
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ABA block copolymers comprising a water soluble poly(*N*-hydroxyethyl acrylamide) B block form self-assemblies of varied morphologies in an aqueous environment

Alshaimaa Almekhady, Robert Cavanagh, Giuseppe Mantovani* and Snow Stolnik*

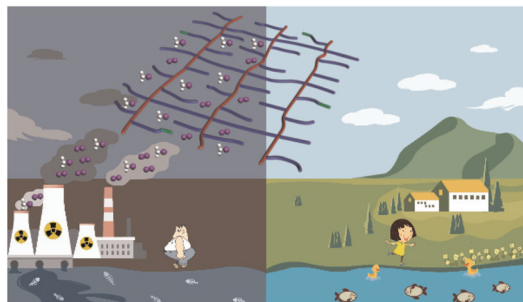
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Thermoresponsive behaviour of poly(*N,N*-diethylacrylamide) in aqueous two-phase systems

Niamh Bayliss, Gokhan Yilmaz, Alexander Plucinski, C. Remzi Becer and Bernhard V. K. J. Schmidt*

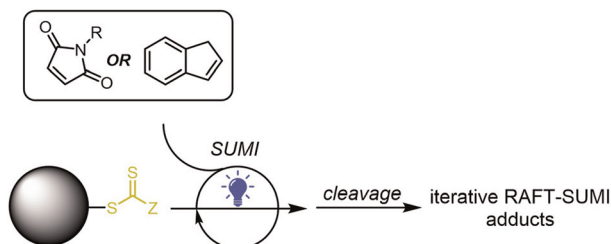
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Tetraethylene glycol-based polymer networks for the efficient removal of radioactive methyl iodide and iodine vapor

Qian Zhang,* Na Li, Jun Li, Zhi- Guo Hu, Tian-Jiao Yue and Hai-Ming Guo*

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Solid-phase synthesis of iterative RAFT single unit monomer insertion adducts

Karen Hakobyan, Benjamin B. Noble and Jiangtao Xu*



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Fully biomass-based biodegradable polymers from lignin and raw castor oil: lignin-graft-castor oil

Sundol Kim and Hoyong Chung*

