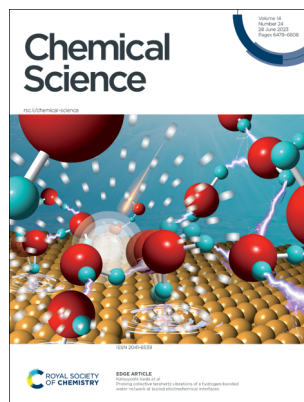


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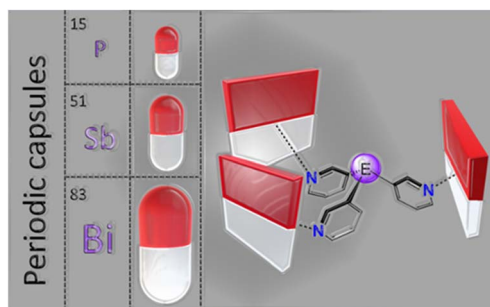
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Structural and dimensional control of porphyrin capsules using Group 15 tris(3-pyridyl) linkers

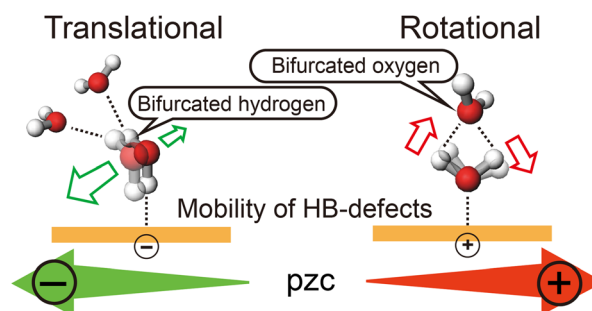
Álvaro García-Romero, Daniel Miguel, Dominic S. Wright, Celedonio M. Álvarez and Raúl García-Rodríguez*



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Probing collective terahertz vibrations of a hydrogen-bonded water network at buried electrochemical interfaces

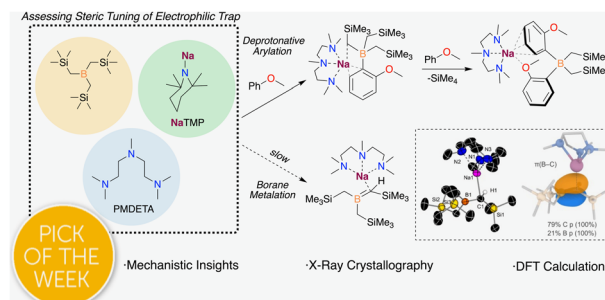
Taichi Isogai, Masayuki Uranagase, Kenta Motobayashi, Shuji Ogata and Katsuyoshi Ikeda*



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Sodium mediated deprotonative borylation of arenes using sterically demanding $B(CH_2SiMe_3)_3$: unlocking polybasic behaviour and competing lateral borane sodiation

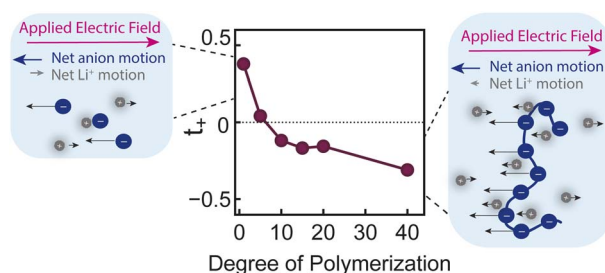
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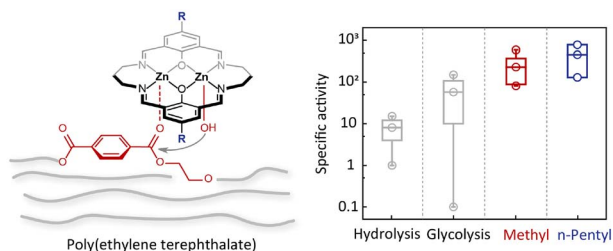
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Ion correlation and negative lithium transference in polyelectrolyte solutions

Helen K. Bergstrom,* Kara D. Fong, David M. Halat, Carl A. Karouta, Hasan C. Celik, Jeffrey A. Reimer and Bryan D. McCloskey*



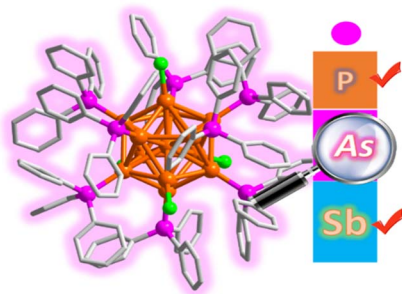
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PET recycling under mild conditions *via* substituent-modulated intramolecular hydrolysis

Shengbo Zhang, Yingying Xue, Yanfen Wu, Yu-Xiao Zhang, Ting Tan* and Zhiqiang Niu*

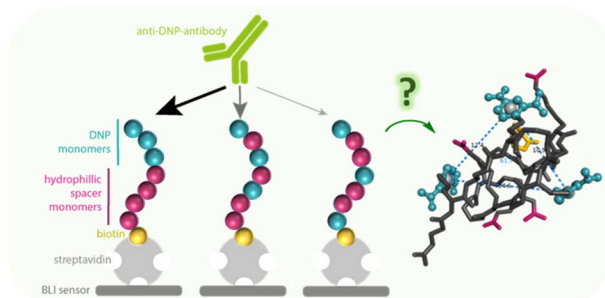
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Monoarsine-protected icosahedral cluster [Au₁₃(AsPh₃)₈Cl₄]⁺: comparative studies on ligand effect and surface reactivity with its stibine analogue

Jiu-Hong Yu, Zhi-Rui Yuan, Jing Xu, Jin-Gui Wang, Mohammad Azam, Tian-Duo Li, Ying-Zhou Li* and Di Sun*

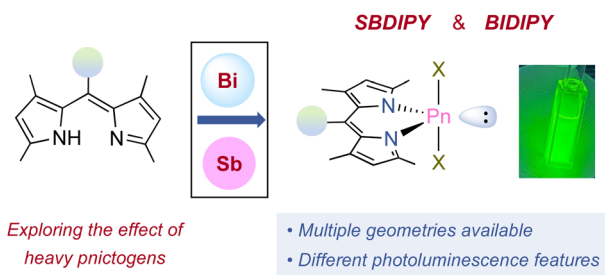
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Sequence-defined antibody-recruiting macromolecules

Resat Aksakal, Corentin Tonneaux, Annemiek Uvyn, Mathieu Fossépré, Hatice Turgut, Nezha Badi,* Mathieu Surin,* Bruno G. De Geest* and Filip. E. Du Prez*

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Replacing the BO in BODIPY: unlocking the path to SBDIPY and BIDIPY chromophores

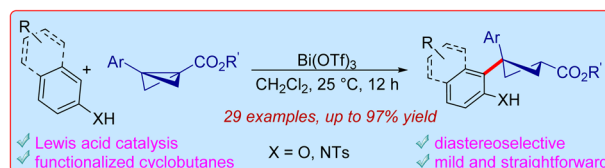
André Korzun, Stefano Crespi, Christopher Golz and Alessandro Bismuto*



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Lewis acid-catalyzed diastereoselective carbofunctionalization of bicyclobutanes employing naphthols

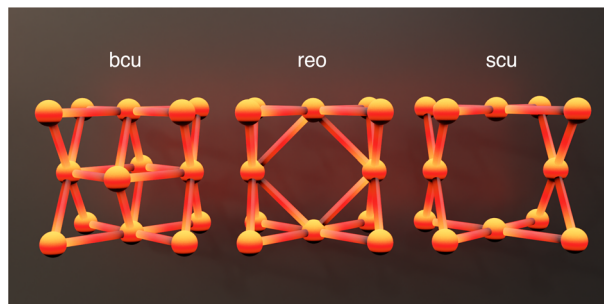
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Correlated missing linker defects increase thermal conductivity in metal–organic framework UiO-66

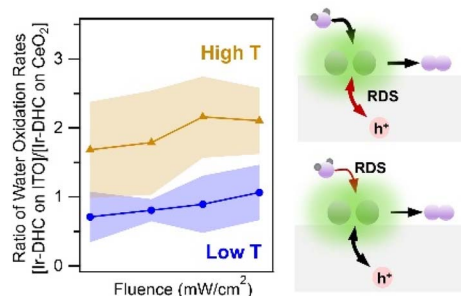
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Atomically dispersed Ir catalysts exhibit support-dependent water oxidation kinetics during photocatalysis

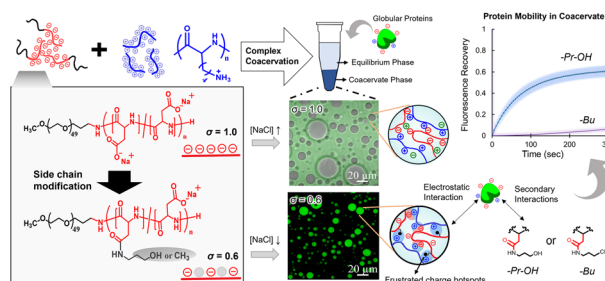
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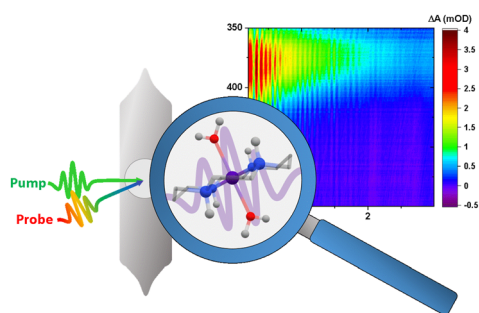
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Dynamic frustrated charge hotspots created by charge density modulation sequester globular proteins into complex coacervates

Biplab K C, Teruki Nii, Takeshi Mori, Yoshiki Katayama and Akihiro Kishimura*



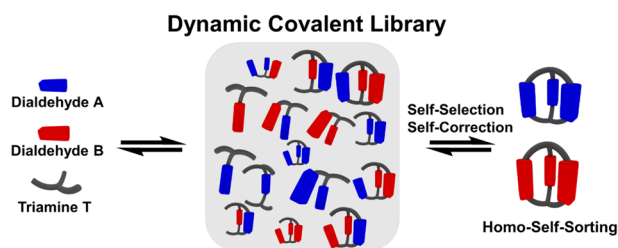
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Equatorial restriction of the photoinduced Jahn–Teller switch in Mn(III)-cyclam complexes

Ryan Phelps, Alvaro Etcheverry-Berrios, Euan K. Brechin and J. Olof Johansson*

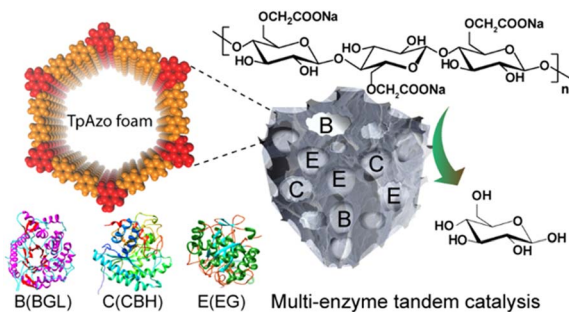
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Dynamic covalent self-assembly and self-sorting processes in the formation of imine-based macrocycles and macrobicyclic cages

Zhaozheng Yang, Ferran Esteve, Cyril Antheaume and Jean-Marie Lehn*

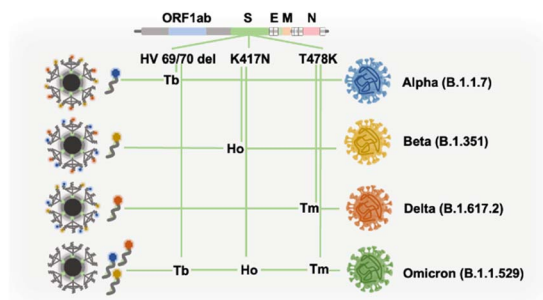
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Hierarchical covalent organic framework-foam for multi-enzyme tandem catalysis

Satyadip Paul, Mani Gupta, Kaushik Dey, Ashok Kumar Mahato, Saikat Bag, Arun Torris, E. Bhoje Gowd, Hasnain Sajid, Matthew A. Addicoat, Supratim Datta* and Rahul Banerjee*

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Isotope-encoded tetrahedral DNA for multiple SARS-CoV-2 variant diagnosis

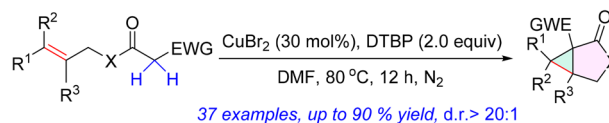
Ziyan Li, Jing Zhou, Chaoqun Wang, Rui Liu,* Jianyu Hu and Yi Lv*



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Cu(II)-mediated direct intramolecular cyclopropanation of distal olefinic acetate: access to cyclopropane-fused γ -lactones

Yulong Wang, Shenyu Shen, Chonglong He, Youkang Zhou, Keyuan Zhang, Bin Rao, Tian Han, Yaqiong Su, Xin-Hua Duan and Le Liu*

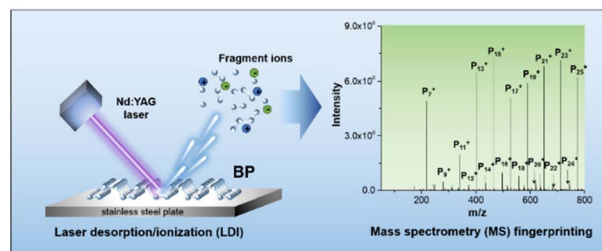


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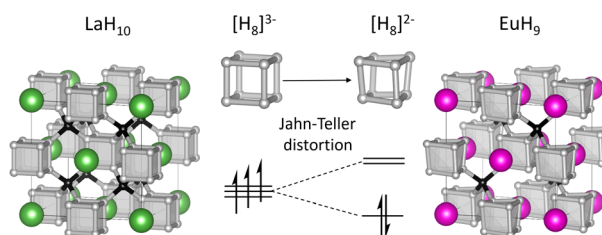
Xiu Huang, Yong Li, Guangbo Qu, Xue-Feng Yu, Dong Cao, Qian Liu* and Guibin Jiang



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Structures of LaH₁₀, EuH₉, and UH₈ superhydrides rationalized by electron counting and Jahn–Teller distortions in a covalent cluster model

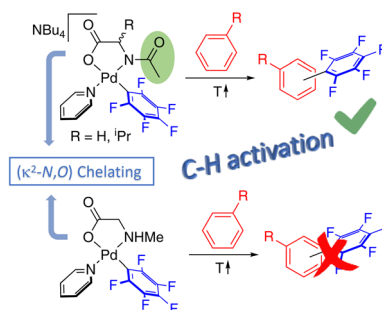
Harry W. T. Morgan* and Anastassia N. Alexandrova



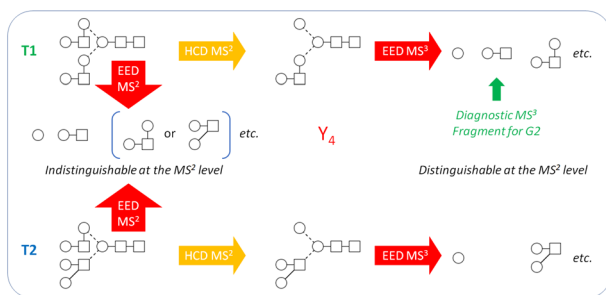
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Palladium mono-*N*-protected amino acid complexes: experimental validation of the ligand cooperation model in C–H activation

Sara Fernández-Moyano, Vanesa Salamanca and Ana C. Albéniz*



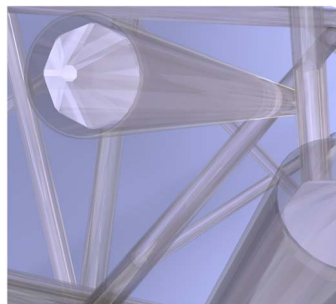
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De novo glycan sequencing by electronic excitation dissociation MS²-guided MS³ analysis on an Omnitrap-Orbitrap hybrid instrument

Juan Wei,^{*} Dimitris Papanastasiou, Mariangela Kosmopoulou, Athanasios Smyrnakis, Pengyu Hong, Nafisa Tursumamat, Joshua A. Klein, Chaoshuang Xia, Yang Tang, Joseph Zaia, Catherine E. Costello and Cheng Lin^{*}

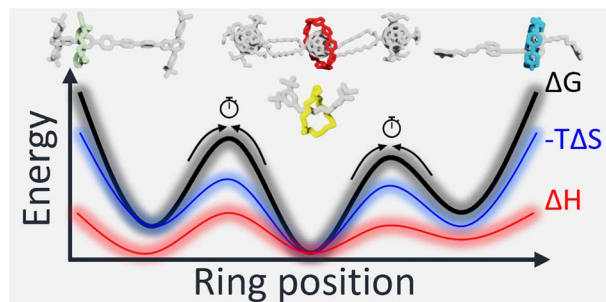
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Electron transparent nanotubes reveal crystallization pathways in confinement

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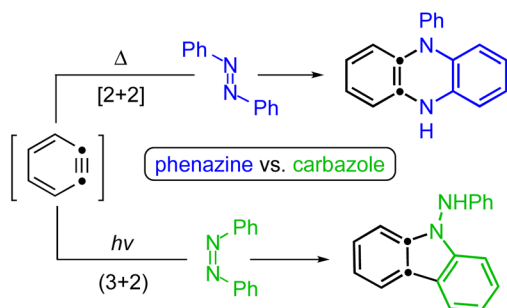
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Into the dynamics of rotaxanes at atomistic resolution

Luigi Leanza, Claudio Perego, Luca Pesce, Matteo Salvalaglio, Max von Delius and Giovanni M. Pavan^{*}

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The contrasting reactivity of *trans*- vs. *cis*-azobenzenes (ArN=NAr) with benzynes

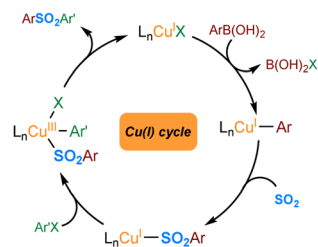
Dorian S. Sneddon and Thomas R. Hoyer^{*}



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Experimental and computational insights into the mechanism of the copper(I)-catalysed sulfonylative Suzuki–Miyaura reaction

Callum G. J. Hall, Helen F. Sneddon,* Peter Pogány, David M. Lindsay and William J. Kerr*

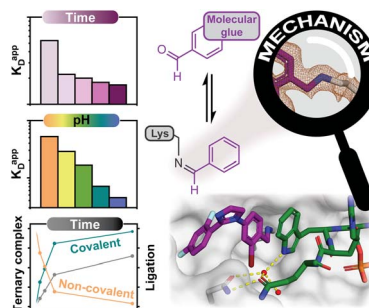


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Tracking the mechanism of covalent molecular glue stabilization using native mass spectrometry

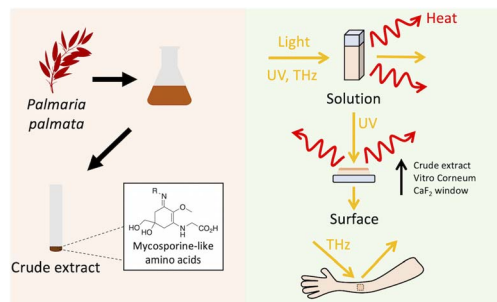
Carlo J. A. Verhoef, Danielle F. Kay, Lars van Dijk, Richard G. Doveston, Luc Brunsveld, Aneika C. Leney* and Peter J. Cossar*



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Spectroscopic insight on impact of environment on natural photoprotectants

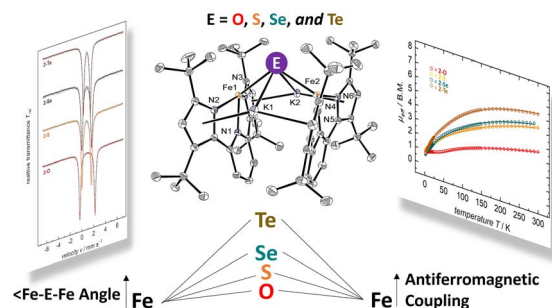
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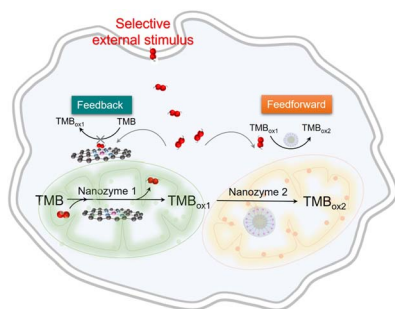
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Isostructural bridging diferrous chalcogenide cores [Fe^{II}(μ-E)Fe^{II}] (E = O, S, Se, Te) with decreasing antiferromagnetic coupling down the chalcogenide series

Ethan Zars, Lisa Gravogl, Michael R. Gau, Patrick J. Carroll, Karsten Meyer* and Daniel J. Mindiola*



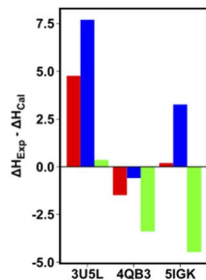
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Cascade nanozymatic network mimicking cells with selective and linear perception of H₂O₂

Caixia Zhu, Zhixin Zhou, Xuejiao J. Gao, Yanhong Tao, Xuwen Cao, Yuan Xu, Yanfei Shen, Songqin Liu and Yuanjian Zhang*

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The role of loop dynamics in the prediction of ligand–protein binding enthalpy

Süleyman Selim Çınaroğlu and Philip C. Biggin*

CORRECTION

6806

Correction: Radical ring-opening polymerization of sustainably-derived thionisochromanone

Emily A. Prebihalo, Anna M. Luke, Yernaidu Reddi, Christopher J. LaSalle, Vijay M. Shah, Christopher J. Cramer and Theresa M. Reineke*

