

Polymer Chemistry

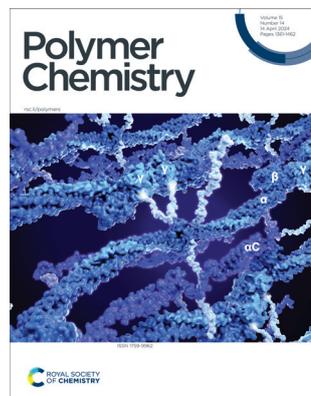
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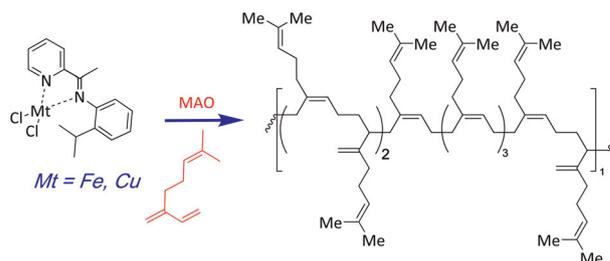
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Synthesis of stereoregular polymyracenes using neodymium-, iron- and copper-based catalysts

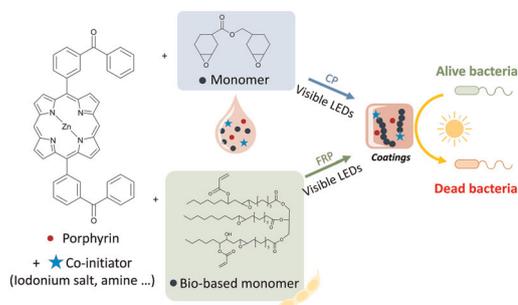
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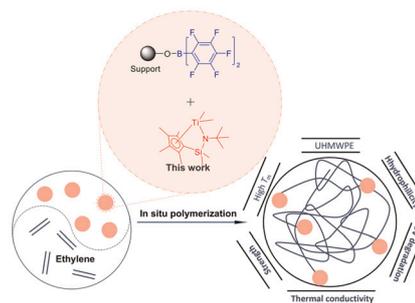


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$B(C_6F_5)_3$ grafted inorganic fillers for supported titanium-catalyzed synthesis of UHMWPE composites

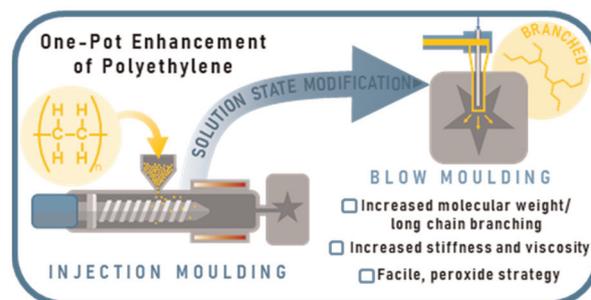
Zhengxing Bi, Zhao Zhang, Naeimeh Bahri-Laleh, Quan Wang* and Chen Zou*



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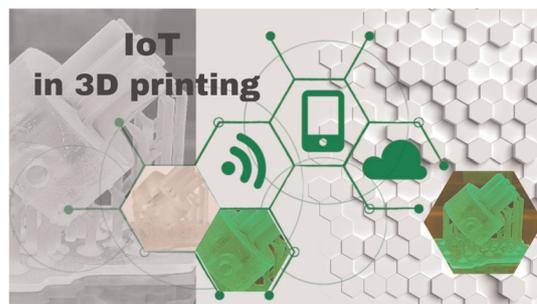
Utku Yolsal, Thomas J. Neal, James A. Richards, John R. Royer and Jennifer A. Garden*



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An optical fluorescence sensor for IoT application in direct visualization of the curing process in polymer matrices

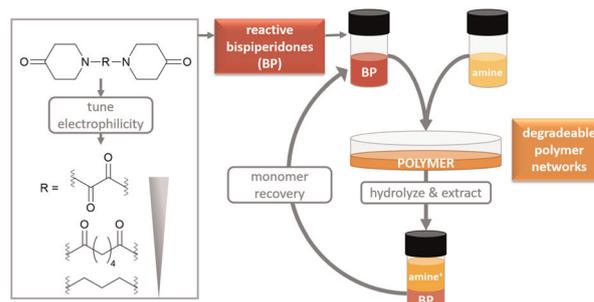
Patryk Szymaszek, Paweł Fiedor, Małgorzata Tyszką-Czochara, Mariusz Galek and Joanna Ortyl*



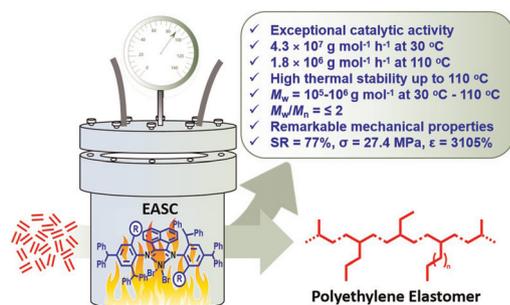
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Degradable bispiperidone derivative amine networks with monomer recovery

Patricia Godermajer, Andreas J. Achazi, Doreen Mollenhauer, Andreas Seifert and Michael Sommer*



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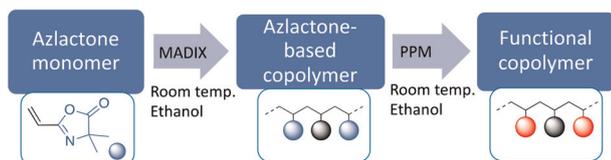


High-performance polyethylene elastomers using a hybrid steric approach in α -diimine nickel precatalysts

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“Friendly” organic solvent & low energy-consuming process



Azlactone-based copolymers by redox-initiated MADIX polymerization at room temperature in ethanol

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