

Polymer Chemistry

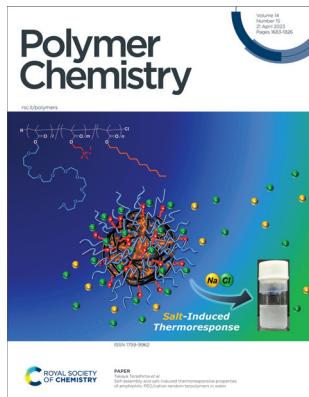
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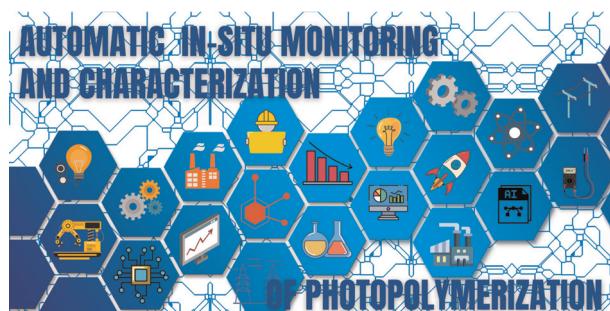
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REVIEW

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Review of quantitative and qualitative methods for monitoring photopolymerization reactions

Patryk Szymaszek, Wiktoria Tomal, Tomasz Świergosz,
Iwona Kamińska-Borek, Roman Popielarz and
Joanna Ortyl*

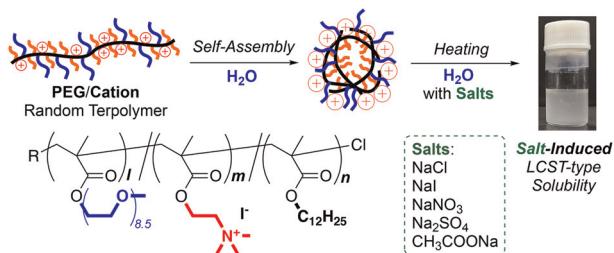


PAPERS

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Self-assembly and salt-induced thermoresponsive properties of amphiphilic PEG/cation random terpolymers in water

Rikuto Kanno, Makoto Ouchi and Takaya Terashima*





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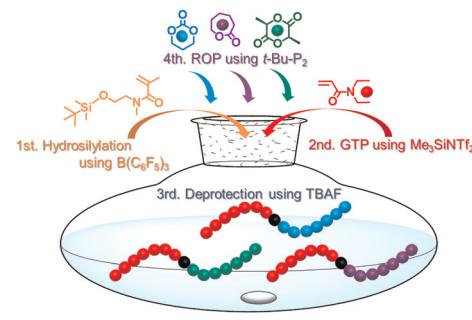
Yves J. Imamura, Kyoto University, Japan

PAPERS

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One-pot catalyst-switching synthesis of thermoresponsive amphiphilic diblock copolymers consisting of poly(*N,N*-diethylacrylamide) and biodegradable polyesters

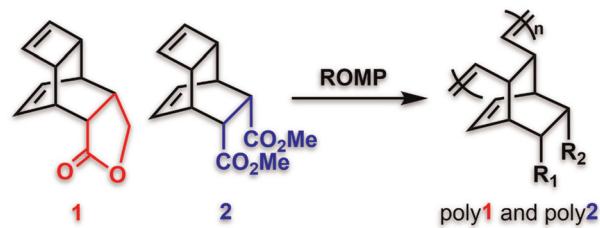
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Yuta Asano, Hiromi Aoi, Hajime Ohtani, Shin-ichi Matsuoka* and Masato Suzuki

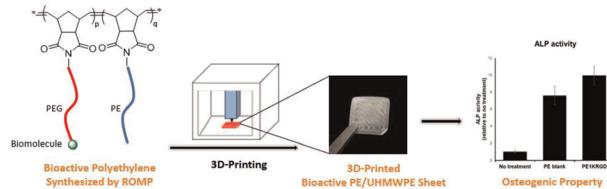


✓ Living ROMP by G1 and G3 and Kinetic Studies
✓ Glass Transitions and Pyrolysis Mechanisms

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Bioactive polyethylene synthesized by ring opening metathesis polymerization for potential orthopaedic applications

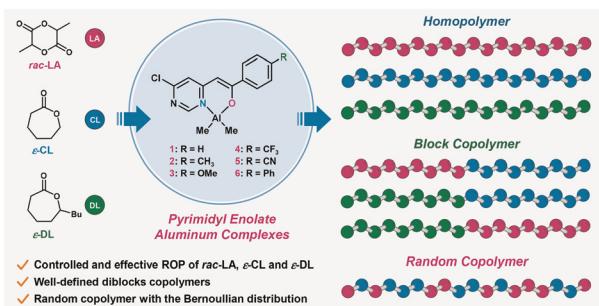
Jiayi Guo, Eun Ju Park, Yew Chin Teo, Asyraf Abbas, Denise Goh, Raymond Alexander Alfred Smith, Yuntong Nie, Hang T. L. Nguyen, Joe Poh Sheng Yeong, Simon Cool, Haruyuki Makio and Peili Teo*



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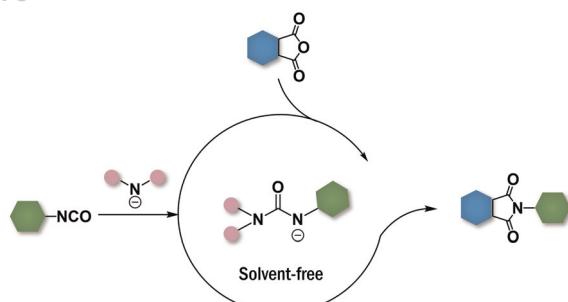
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Sirawan Kamavichanurat, Kunanon Jampakaew and Pimpa Hormmirun*



PAPERS

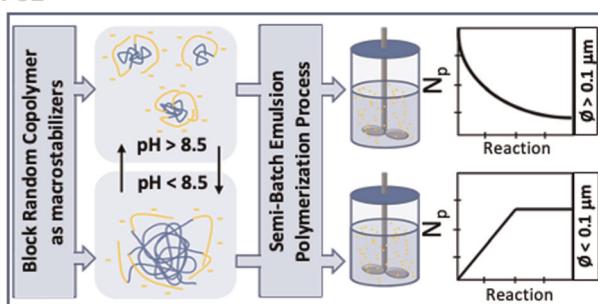
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Yunfei Guo, Sebastian Spicher, Anna Cristadoro, Peter Deglmann, Rint P. Sijbesma* and Željko Tomović*

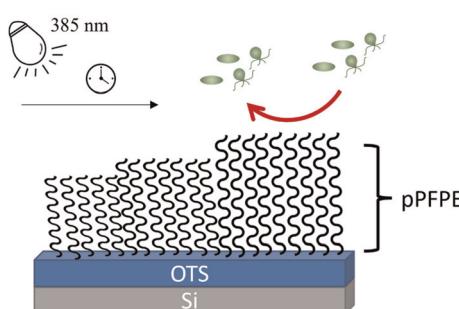
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Block-random copolymer stabilisers for semi-batch emulsion polymerisation

Arthur Werner,* Connor A. Sanders, Sandra E. Smeltzer, Sean R. George, Andreas Gernhardt, Bernd Reck and Michael F. Cunningham*

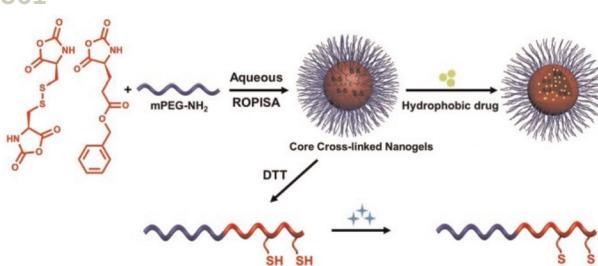
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Visible light-induced surface grafting polymerization of perfluoropolyether brushes as marine low fouling materials

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Sai Xi Huang, Zi Hao Wang, Min Lin, Xiao Hui Fu* and Jing Sun*



PAPERS

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Dedai Lu,* Mingshu Chen, Lili Yu, Jiachen Wang, Hongyun Guo, Xing Zhou, Zhiming Han, Zubang Zhou, Haijun Wang, Shiqi Liao and Ziqiang Lei

