

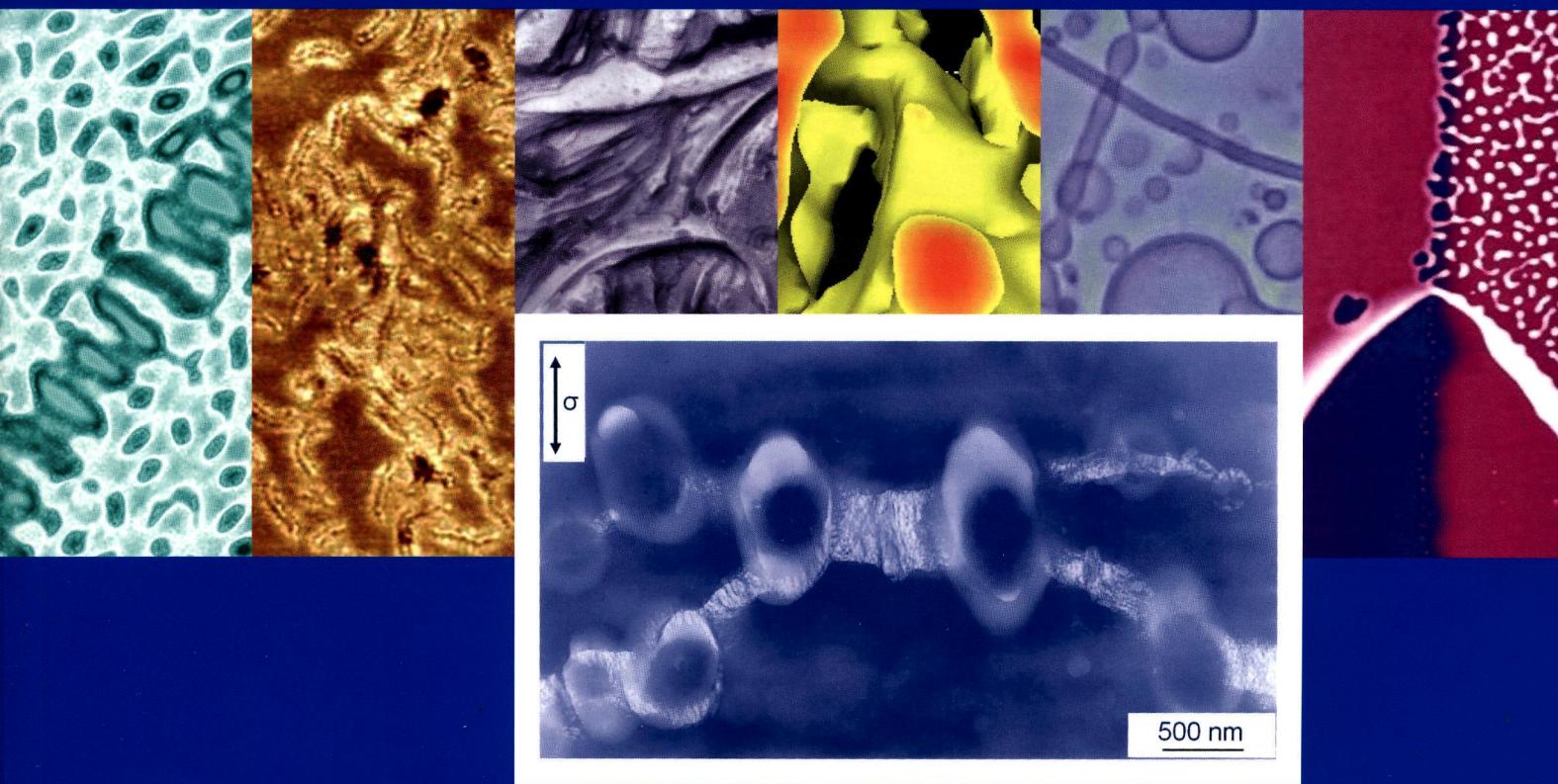
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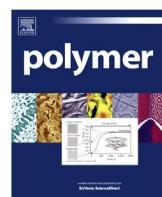
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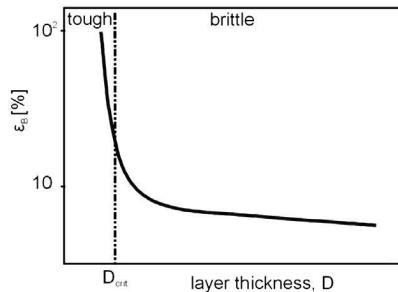
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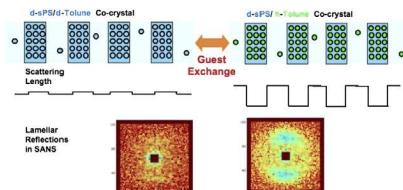
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Goerg H. Michler^{a,*}, Hans-Henning Kausch-Blecken von Schmeling^b^aInstitute of Physics, Martin Luther University Halle-Wittenberg, 06099 Halle/S., Germany^bInstitute of Materials, Swiss Federal Institute of Technology Lausanne (EPFL), 1015 Lausanne, Switzerland

POLYMER COMMUNICATIONS

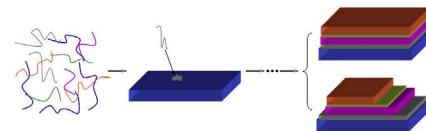
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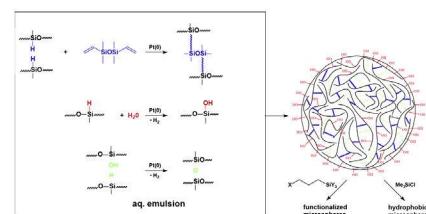
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Chengfang Liu^{a,b}, Aiguo Sui^{a,b}, Qilin Wang^{a,b}, Hongkun Tian^a, Yanhou Geng^a, Donghang Yan^{a,*}^aState Key Laboratory of Polymer Physics and Chemistry, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, PR China^bUniversity of Chinese Academy of Sciences, Beijing 100049, PR China**POLYMER PAPERS****Route to hydrophilic, hydrophobic and functionalized cross-linked polysiloxane microspheres**

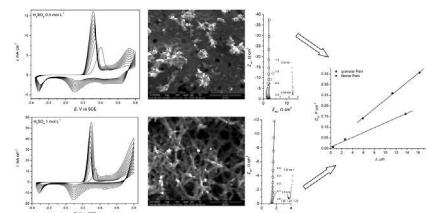
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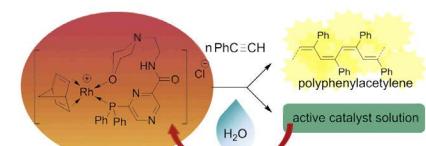
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Andrea Kellenberger^{a,*}, Nicoleta Plesu^b, Milica Tara-Lunga Mihali^b, Nicolae Vasilescu^a^aUniversity "Politehnica" of Timisoara, Faculty of Industrial Chemistry and Environmental Engineering, P-za Victoriei 2, 300006 Timisoara, Romania^bRomanian Academy, Institute of Chemistry, Bd.Mihai Viteazul 24, 300223 Timisoara, Romania**Highly active and robust rhodium(I) catalyst for the polymerization of arylacetylenes in polar and aqueous medium under air atmosphere**

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Laboratory of Molecular Nanofabrication, MESA+ Institute for Nanotechnology, University of Twente, P.O. Box 217, 7500 AE Enschede, The Netherlands



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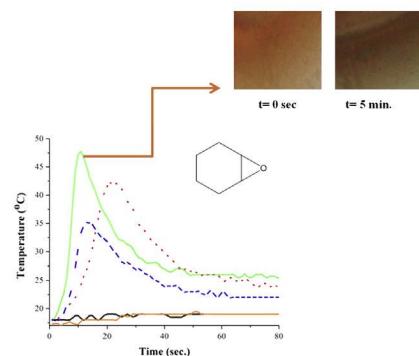
^a Department of Chemistry, Middle East Technical University, 06800 Ankara, Turkey

^b Department of Biotechnology, Middle East Technical University, 06800 Ankara, Turkey

^c Department of Polymer Science and Technology, Middle East Technical University, 06800 Ankara, Turkey

^d Middle East Technical University NCC, Mersin 10, Turkey

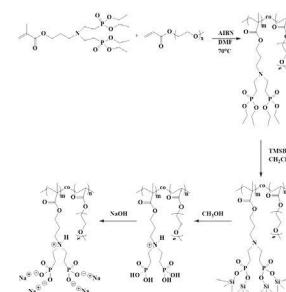
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^a Department of Chemistry, Chemistry Institute for Functional Materials, Pusan National University, Busan 690-735, Republic of Korea

^b Advanced functional Thin films Department, Korea Institute of Materials Science, Changwon, 641-831, Republic of Korea

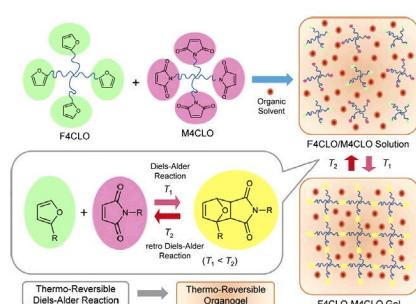
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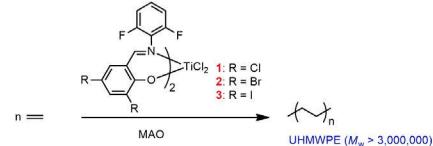


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^aCenter of Excellence on Catalysis and Catalytic Reaction Engineering, Department of Chemical Engineering, Faculty of Engineering, Chulalongkorn University, Bangkok 10330, Thailand

^bDepartment of Chemistry, Faculty of Science, Kasetsart University, Bangkok 10900, Thailand



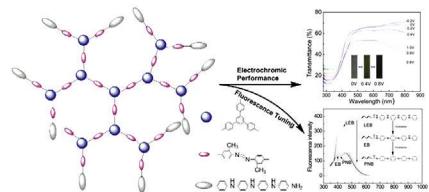
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^aAlan G. MacDiarmid Institute, College of Chemistry, Jilin University, Changchun 130012, PR China

^bDepartment of Chemistry and Materials Science Program, University of New Hampshire, Durham, NH 03824, USA

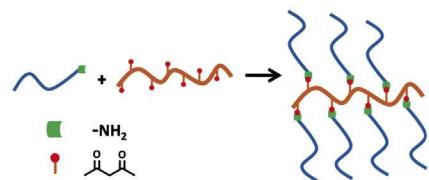


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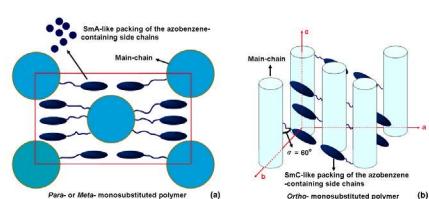
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^aKey Laboratory of Polymeric Materials & Application Technology of Hunan Province, Key Laboratory of Advanced Functional Polymer Materials of Colleges and Universities of Hunan Province, College of Chemistry, Xiangtan University, Xiangtan 411105, Hunan Province, PR China

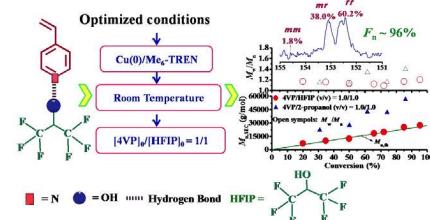
^bDepartment of Chemistry and Chemical Engineering, Hunan Institute of Science and Technology, Yueyang 414006, Hunan Province, PR China



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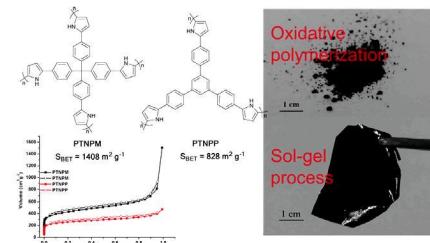


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^aKey Laboratory of Polymer Ecomaterials, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, China

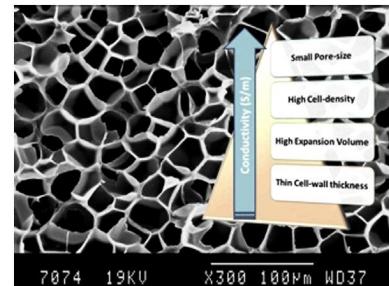
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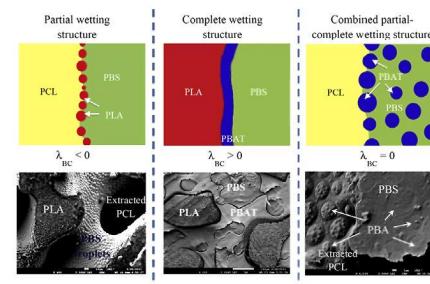
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CREPEC, Department of Chemical Engineering, École Polytechnique de Montréal, Montréal, Québec H3C3A7, Canada



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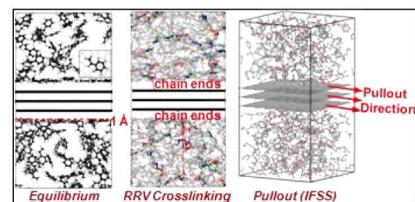
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^a Department of Aerospace Engineering, Mississippi State University, Mississippi State, MS 39762, USA

^b Department of Chemistry, Mississippi State University, Mississippi State, MS 39762, USA

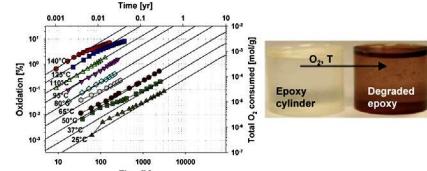
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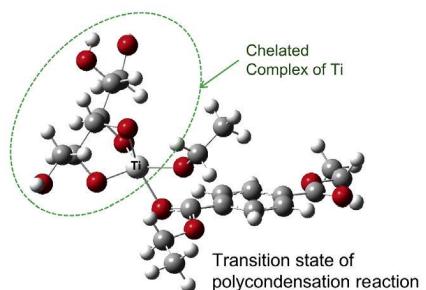
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^a Graduate School of Science, Osaka University, 1-1 Machikaneyama, Toyonaka, Osaka 560-0043, Japan

^b Advanced Materials Research Laboratories, Toray Industries, Inc., 2-1 Sonoyama 3-chome, Otsu, Shiga 520-0842, Japan

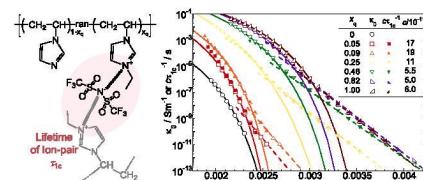
^c Elements Strategy Initiative for Catalysts and Batteries (ESICB), Kyoto University, Katsura, Kyoto 615-8520, Japan

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Kenji Nakamura, Koji Fukao*

Department of Physics, Ritsumeikan University, Kusatsu, Shiga 525-8577, Japan

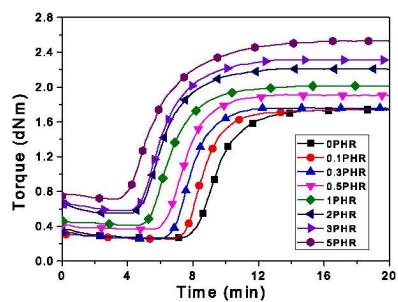


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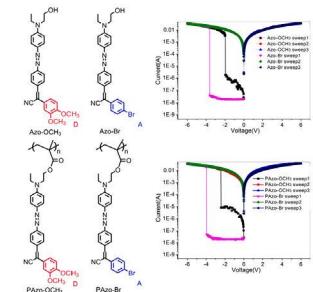
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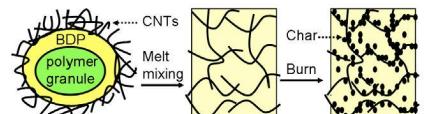
College of Polymer Science and Engineering, State Key Laboratory of Polymer Materials Engineering, Sichuan University, Chengdu 610065, China

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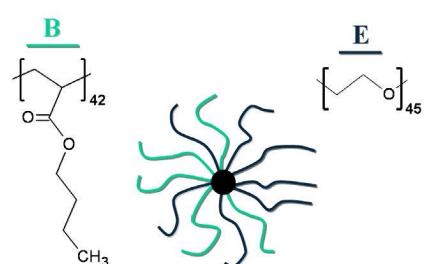
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Zhaofeng Wu^a, Meng Xue^a, Hua Wang^a, Xingyou Tian^{a,*}, Xin Ding^a, Kang Zheng^a, Ping Cui^b^aKey Laboratory of Materials Physics, Institute of Solid State Physics, Chinese Academy of Sciences, Hefei 230031, PR China^bNingbo Institute of Material Technology & Engineering, Chinese Academy of Sciences, Ningbo 315040, PR China**Molecular dynamics in PBA/PEO miktoarm star copolymers**

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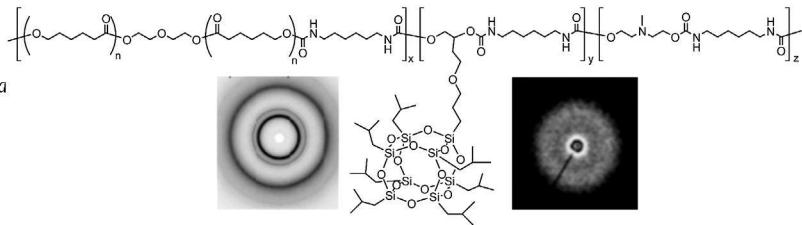
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Estefania Huitron-Rattinger^{a,b}, Kazuki Ishida^c,
Angel Romo-Uribe^{b,**}, Patrick T. Mather^{c,*}

^aDepartamento de Ingeniería Química Metalúrgica,
Facultad de Química, Universidad Nacional Autónoma
de México, 04510 México D.F., Mexico

^bLaboratorio de Nanopolímeros y Coloides, Instituto de Ciencias Física
Universidad Nacional Autónoma de México, Cuernavaca, Mor. 62210,
Mexico

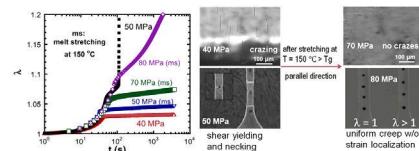
^cSyracuse Biomaterials Institute and Department of Biomedical
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Morton Institute of Polymer Science and Engineering, University of Akron, Akron, OH 44325-3909,
United States

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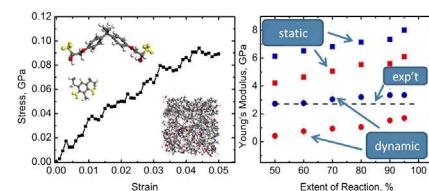
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^aDepartment of Mechanical and Materials Engineering, Wright State University, Dayton, OH, USA

^bDepartment of Polymer Science, University of Akron, Akron, OH, USA

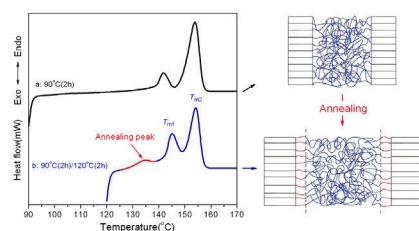
^cAerospace Systems Directorate, Wright-Patterson Air Force Base, Dayton, OH, USA

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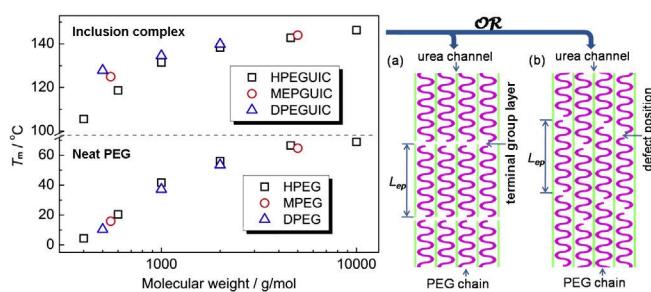
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School of Automotive Engineering, State Key Laboratory of Structural Analysis for Industrial Equipment,
Dalian University of Technology, Dalian 116024, China



Melting behavior of inclusion complex formed between polyethylene glycol oligomer and urea

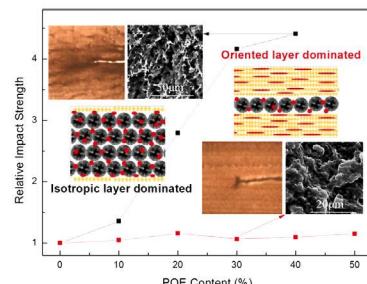
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Hai-Mu Ye^{a,b,*}, Yun-Yang Song^a, Jun Xu^{b,**}, Bao-Hua Guo^b, Qiong Zhou^a^a Department of Materials Science and Engineering, China University of Petroleum, Beijing 102249, China^b Department of Chemical Engineering, Tsinghua University, Beijing 100084, China**Hierarchical structure and unique impact behavior of polypropylene/ethylene-octene copolymer blends as obtained via dynamic packing injection molding**

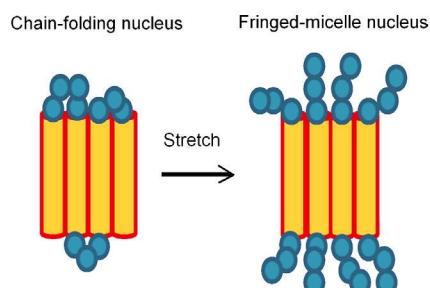
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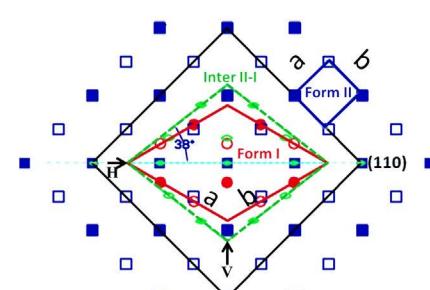
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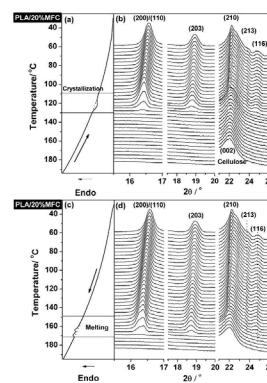
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Fengmei Su^a, Xiangyang Li^a, Weiming Zhou^a, Wei Chen^a, Hailong Li^a, Yuanhua Cong^a, Zhihua Hong^b, Zeming Qi^{a,*}, Liangbin Li^{a,b,*}^a National Synchrotron Radiation Lab and College of Nuclear Science and Technology, University of Science and Technology of China, Hefei, China^b Department of Polymer Science and Engineering, CAS Key Laboratory of Soft Matter Chemistry, University of Science and Technology of China, Hefei, China

Crystallization behavior of poly(lactic acid)/microfibrillated cellulose composite**pp 3417–3425**Yanan Song^a, Kohji Tashiro^b, Duigong Xu^a, Jun Liu^a, Yuezhen Bin^{a,*}^aDepartment of Polymer Science and Engineering, School of Chemical Engineering, Dalian University of Technology, Dalian 116023, China^bDepartment of Future Industry-Oriented Basic Science and Materials, Graduate School of Engineering, Toyota Technological Institute, Hisakata, Tempaku, Nagoya 468-8577, Japan**Corrigendum to 'Synchronous And Separate Homo-Crystallization Of Enantiomeric Poly(L-Lactic Acid)/Poly(D-Lactic Acid) Blends' [POLYMER 53/3 (2012) 747–754]****p 3426**Hideto Tsuji^{a,*}, Kohji Tashiro^b, Leevameng Bouapao^a, Makoto Hanesaka^b^aDepartment of Environmental and Life Sciences, Graduate School of Engineering, Toyohashi University of Technology, Tempaku-cho, Toyohashi, Aichi 441-8580, Japan^bDepartment of Future Industry-Oriented Basic Science and Materials, Graduate School of Engineering, Toyota Technological Institute, Hisakata, Tempaku, Nagoya 468-8577, Japan**OTHER CONTENTS****Calendar**

*Corresponding author

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