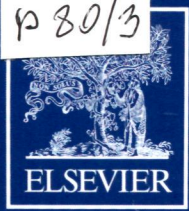
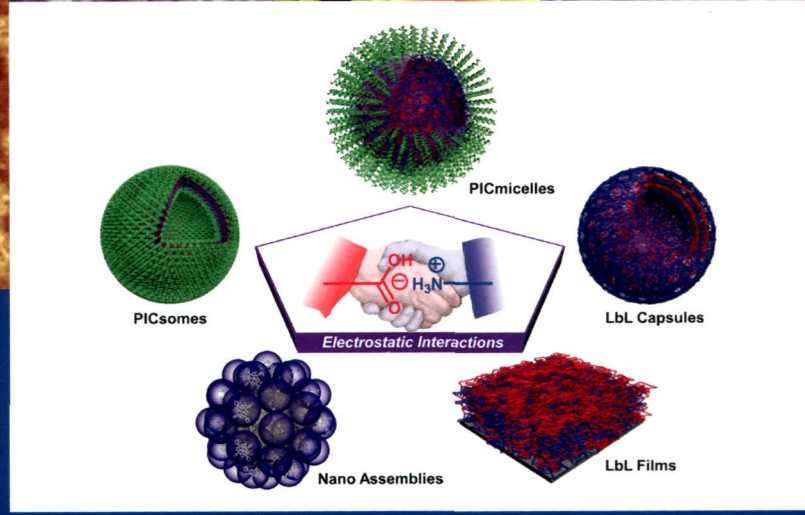
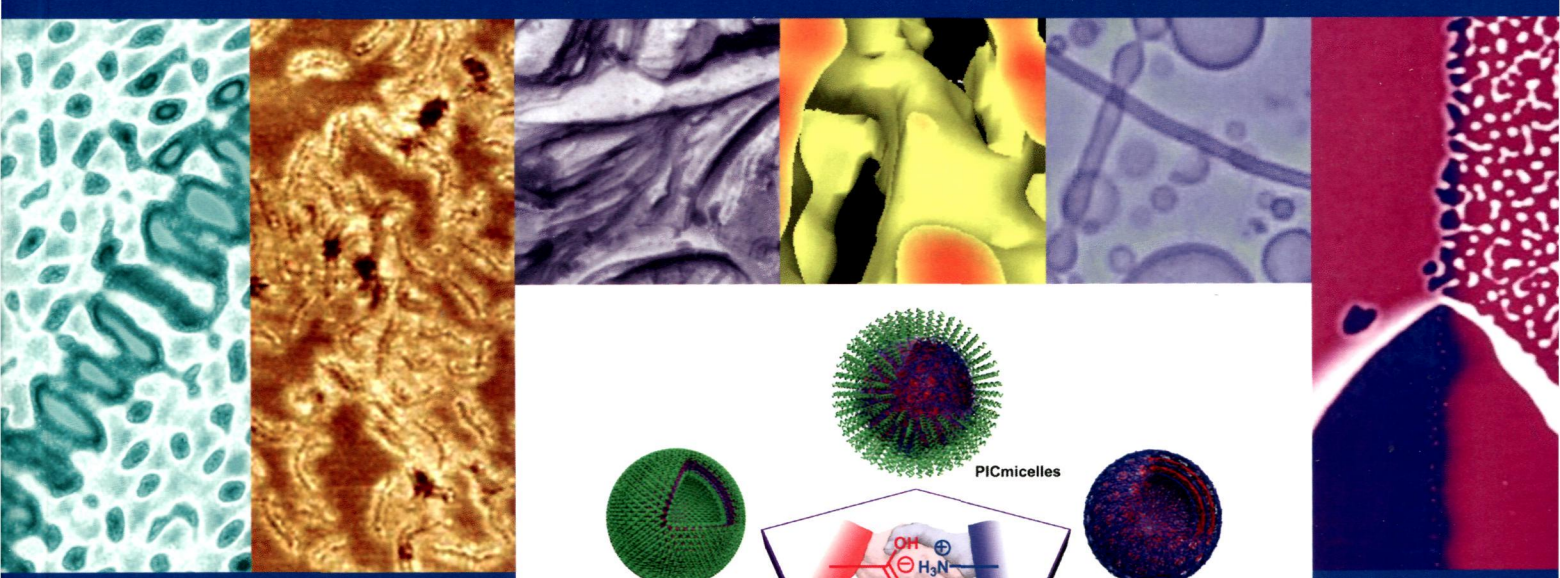
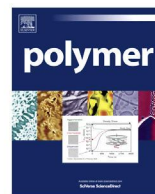


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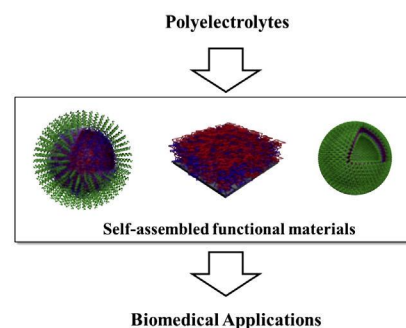
Polymeric supramolecular assemblies based on multivalent ionic interactions for biomedical applications

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Hongsik Yoon^a, Emma J. Dell^b, Jessica L. Freyer^b, Luis M. Campos^{b,*}, Woo-Dong Jang^{a,*}

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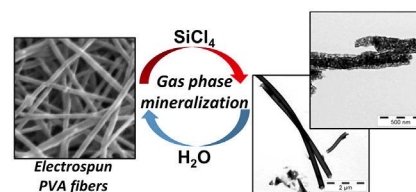
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Georg F.J. Müller, Markus Stürzel, Rolf Mülhaupt^{*}

Freiburg Materials Research Center, FME, and Institute for Macromolecular Chemistry, Albert-Ludwigs-University of Freiburg, Stefan-Meier-Strasse 31, D-79104 Freiburg, Germany

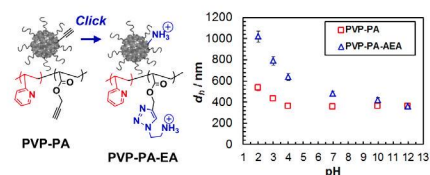


A general method for functionalisation of microgel particles with primary amines using click chemistry

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Robert Farley, Brian R. Saunders*

Biomaterials Research Group, Manchester Materials Science Centre, School of Materials,
The University of Manchester, Grosvenor Street, Manchester M1 7HS, UK

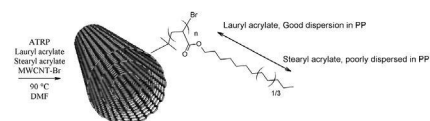


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Anders Egede Daugaard*, Katja Jankova, Søren Hvilsted

Danish Polymer Centre, Department of Chemical and Biochemical Engineering, Technical University of
Denmark, DTU, Søtofts Plads, Building 229, DK-2800 Kgs. Lyngby, Denmark



Highly stable plastic optical fibre amplifiers containing [Eu(btfa)₃(MeOH)(bpeta)]: A luminophore able to drive the synthesis of polyisocyanates

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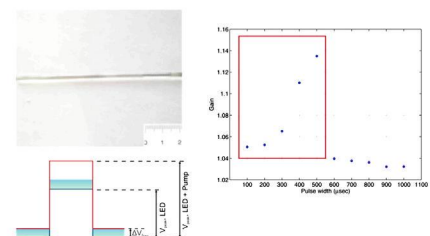
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50121 Firenze, Italy



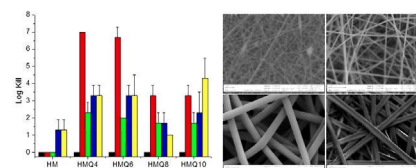
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Peter N. Coneski^{a,b}, Preston A. Fulmer^b, Spencer L. Giles^b, James H. Wynne^{b,*}

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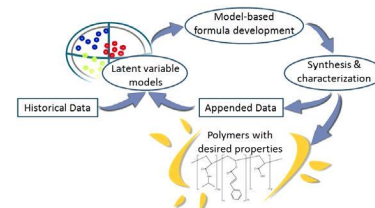
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Jenny Mayra Guicela Tzoc Torres^b, Emily Nichols^a, John F. MacGregor^a, Todd Hoare^{b,*}

^a ProSensus Inc., 303-1425 Cormorant Road, Ancaster, Ontario L9G 4V5, Canada

^b Department of Chemical Engineering, McMaster University, 1280 Main Street West, Hamilton, Ontario L8S 4L7, Canada



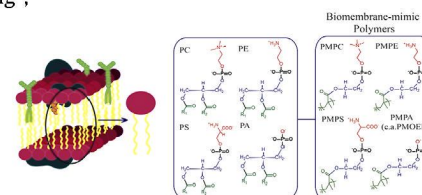
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Heejin Kim^a, Wonmin Choi^a, Seonju Lee^a, Sooyeol Kim^a, Jiyeon Ham^a, Ji-Hun Seo^b, Sangmok Jang^a, Yan Lee^{a,*}

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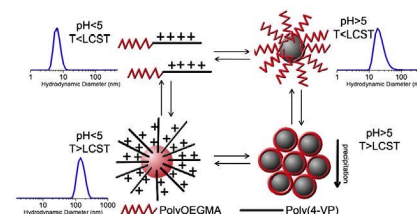
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Murat Topuzogullari^a, Volga Bulmus^b, Eray Dalgakiran^a, Sevil Dincer^{c,*}

^a Yildiz Technical University, Department of Bioengineering, Davutpasa, Istanbul, Turkey

^b Izmir Institute of Technology, Department of Chemical Engineering, Urla, Izmir, Turkey

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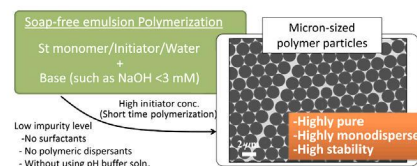


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Kazuhiro Shibuya, Daisuke Nagao^{*}, Haruyuki Ishii, Mikio Konno^{*}

Department of Chemical Engineering, Graduate School of Engineering, Tohoku University, 6-6-07 Aoba, Aramaki-aza, Aoba-ku, Sendai 980-8579, Japan

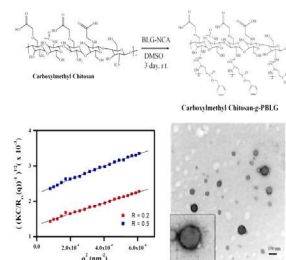


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Yun-Chiao Huang, Jeng-Shiung Jan*

Department of Chemical Engineering, National Cheng Kung University, No 1, University Rd., Tainan 70101, Taiwan



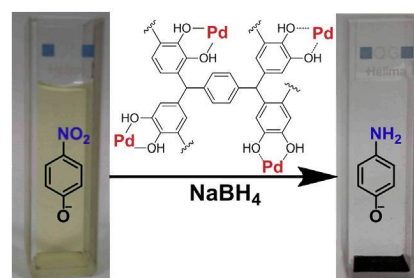
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^a Key Laboratory of Polymer Ecomaterials, Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, Changchun 130022, China

^b University of Chinese Academy of Sciences, Beijing 100039, China

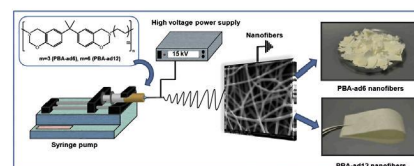


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Yelda Ertas, Tamer Uyar*

Institute of Materials Science & Nanotechnology and UNAM-National Nanotechnology Research Center, Bilkent University, Ankara 06800, Turkey



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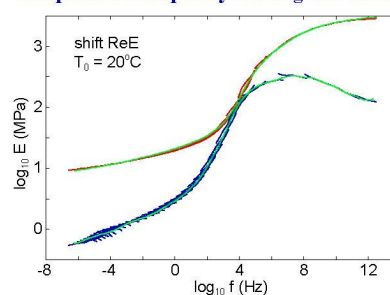
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B. Lorenz^a, W. Pyckhout-Hintzen^b, B.N.J. Persson^{a,*}

^a Peter Grünberg Institut-1, FZ-jülich, 52425 Jülich, Germany

^b Jülich Centre for Neutron Science JCNS (JCNS-1) & Institute for Complex Systems (ICS-1), FZ-jülich, 52425 Jülich, Germany

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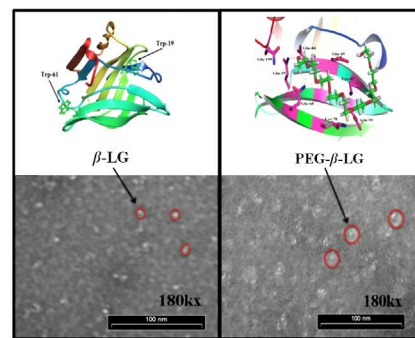


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Penprapa Chanphai, Laurent Bekale, Sriwanna Sanyakamdhorn, Daniel Agudelo, Heidar-Ali Tajmir-Riahi*

Department of Chemistry-Biology, University of Québec at Trois-Rivières, C. P. 500, Trois-Rivières, Québec G9A 5H7, Canada

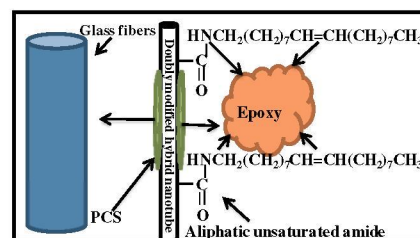


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Debmalya Roy*, Neeru Tiwari, Kingsuk Mukhopadhyay, Arvind Kumar Saxena

Nanoscience and Technology Division, DMSRDE, GT Road, Kanpur 208013, India

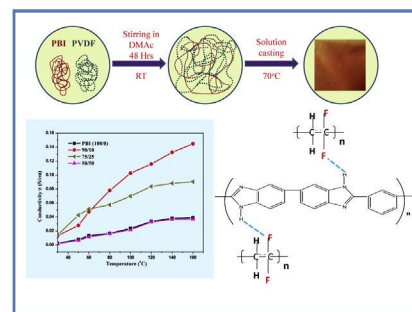


Effect of composition on the properties of PEM based on polybenzimidazole and poly(vinylidene fluoride) blends

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Shuvra Singha, Tushar Jana*

School of Chemistry, University of Hyderabad, Hyderabad, India

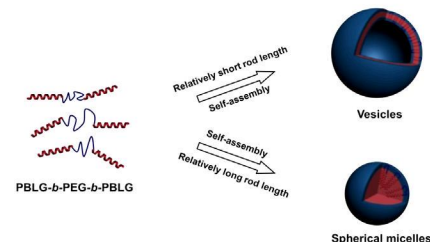


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Zeliang Zhuang, Chunhua Cai, Tao Jiang, Jiaping Lin*, Chaoying Yang

Shanghai Key Laboratory of Advanced Polymeric Materials, Key Laboratory for Ultrafine Materials of Ministry of Education, School of Materials Science and Engineering, East China University of Science and Technology, Shanghai 200237, China



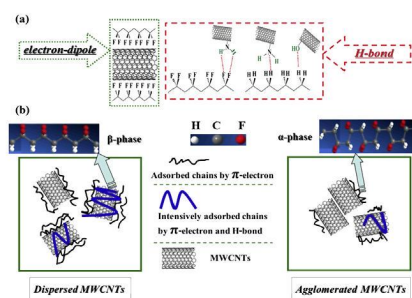
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Kai Ke^{a,b}, Petra Pötschke^{a,*}, Dieter Jehnichen^a, Dieter Fischer^a, Brigitte Voit^{a,b}

^aLeibniz Institute of Polymer Research Dresden (IPF), Hohe Str. 6, 01069 Dresden, Germany

^bOrganic Chemistry of Polymers, Technische Universität Dresden, 01062 Dresden, Germany

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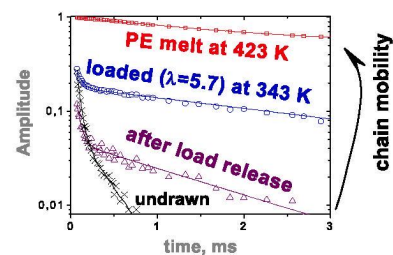
Remarkably high mobility of some chain segments in the amorphous phase of strained HDPE

V.M. Litvinov^{a,*}, L. Kurelec^b

^aDSM Resolve, P.O. Box 18, 6160 MD Geleen, The Netherlands

^bSABIC Europe, P.O. Box 319, 6160 AH Geleen, The Netherlands

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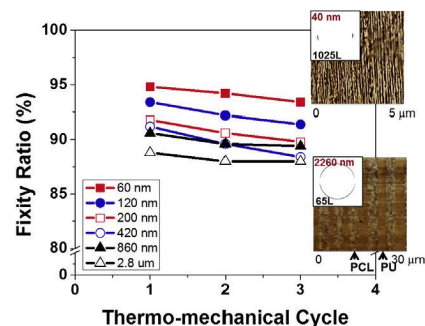


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Shannon R. Armstrong^{*}, Jiang Du, Eric Baer

Department of Macromolecular Science and Engineering, Case Western Reserve University, Cleveland, OH 44106-7202, USA

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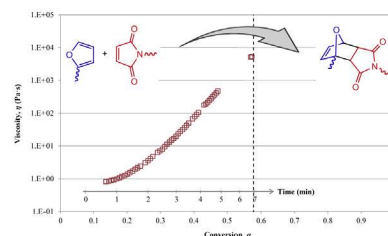
Thermally reversible cross-links in a healable polymer: Estimating the quantity, rate of formation, and effect on viscosity

Christian Nielsen^a, Haim Weizman^b, Sia Nemat-Nasser^{a,*}

^aCenter of Excellence for Advanced Materials, University of California at San Diego, 9500 Gilman Drive, La Jolla, CA 92093-0416, USA

^bDepartment of Chemistry and Biochemistry, University of California at San Diego, 9500 Gilman Drive, La Jolla, CA 92093-0332, USA

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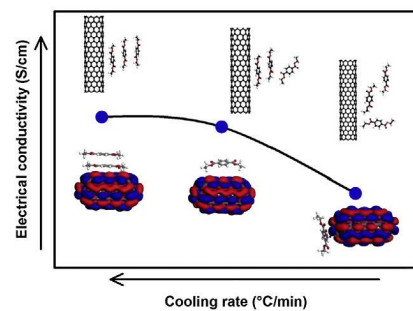
Víctor J. Cruz-Delgado^a, Carlos A. Ávila-Orta^{a,*}, Adriana B. Espinoza-Martínez^a, José M. Mata-Padilla^a, Silvia G. Solis-Rosales^a, Abraham F. Jalbout^b, Francisco J. Medellín-Rodríguez^c, Benjamin S. Hsiao^d

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^dDepartment of Chemistry, State University of New York at Stony Brook, Stony Brook, NY 11794-3400, USA

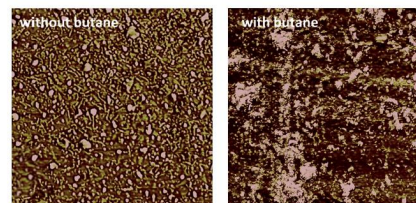


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Microcellular Plastics Manufacturing Laboratory, Department of Mechanical and Industrial Engineering, University of Toronto, 5 King's College Road, Toronto, Ontario, Canada M5S 3G8



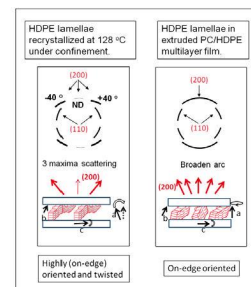
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Guojun Zhang^{a,*}, Patrick C. Lee^b, Steve Jenkins^b, Joseph Dooley^b, Eric Baer^a

^aCenter for Layered Polymeric Systems, Department of Macromolecular Science and Engineering, Case Western Reserve University, Cleveland, OH 44106-7202, USA

^bThe Dow Chemical Company, Midland, MI 48667, USA



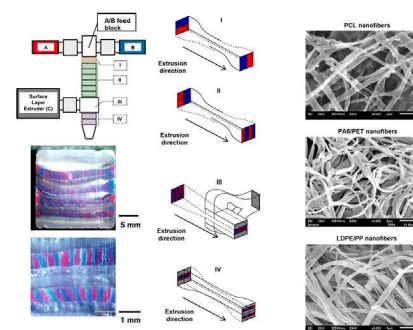
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Jia Wang^a, Deepak Langhe^b, Michael Ponting^b, Gary E. Wnek^a, LaShanda T.J. Korley^a, Eric Baer^{a,*}

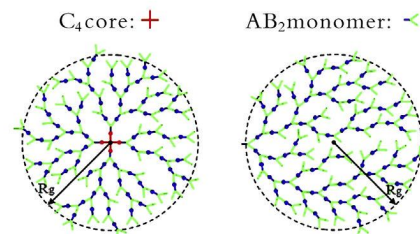
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^bPolymerPlus LLC, Valley View, OH, USA



Statistical mechanics approach to a general hyperbranched polymer system consisting of AB_g monomers and C_f cores

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Zuo-Fei Zhao^{a,*}, Yuan-Feng Li^a, Ning Yao^a, Hai-Jun Wang^{b,c,**}, Xin-Wu Ba^b^a Faculty of Physics and Electronic Information, Langfang Teachers University, Langfang 065000, PR China^b College of Chemistry and Environment Science, Hebei University, Baoding 071002, PR China^c International Centre for Materials Physics, Chinese Academy of Sciences, Shenyang 110016, PR China**OTHER CONTENT****Corrigendum to “Enhanced mechanical and gas barrier properties of rubber nanocomposites with surface functionalized graphene oxide at low content” [Polymer 54 (7) (2013) 1930–1937]**

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