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Polymer Processing and Characterization (Advances in Materials Science)

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" a very accessible book for those interested in polymer synthesis and characterization. The descriptions are well written, clear, and concise, especially the synthesis methods. Polymer chemists interested in nanoparticle effects on certain polymers and polymer composites will also find this book to be worth reading."November/December 2013, Vol. 29, No. 6 IEEE Electrical Insulation Magazine

About the Author Dr. Sabu Thomas is the Director of the School of Chemical Sciences, Mahatma Gandhi University, Kottayam, India. He is also a full professor of polymer science and engineering and the Director of the Centre for Nanoscience and Nanotechnology of the same university. He is a fellow of many professional bodies. Professor Thomas has authored or co-authored many papers in international peer-reviewed journals in the area of polymer processing. He has organized several international conferences and has more than 420 publications, 11 books and two patents to his credit. He has been involved in a number of books both as author and editor. He is a reviewer to many international journals and has received many awards for his excellent work in polymer processing. His h Index is 42. Professor Thomas is listed as the 5th position in the list of Most Productive Researchers in India, in 2008. Deepalekshmi Ponnamma is a Research Fellow at the School of Chemical Sciences at Mahatma Gandhi University in Kottayam, India. Ajesh K. Zachariah is doing doctoral research in polymer chemistry and nanomaterials at the School of Chemical Sciences at Mahatma Gandhi University, Kottayam, Kerala, India.