Nanostructured Conductive Polymers
Ali Eftekhari (Editor)


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DESCRIPTION

Providing a vital link between nanotechnology and conductive polymers, this book covers advances in topics of this interdisciplinary area. In each chapter, there is a discussion of current research issues while reviewing the background of the topic. The selection of topics and contributors from around the globe make this text an outstanding resource for researchers involved in the field of nanomaterials or polymer materials design. The book is divided into three sections: From Conductive Polymers to Nanotechnology, Synthesis and Characterization, and Applications.

ABOUT THE AUTHOR

Ali Eftekhari is Professor of Chemistry and Director of the Avicenna Institute of Technology in Cleveland (USA). He received his PhD at Trinity College (Ireland). From 2000 to 2002, he was a researcher at Nirvan Co. (USA) working on an environmental project under support of former Vice-President Al Gore. From 2002 to 2004, Professor Eftekhari was senior researcher at KICR (USA), working on a joint corporate project based in United States and Iran. For the next two years, he was Head of the Electrochemistry Division at the Materials and Energy Research Center in Iran. Since 2007, Ali Eftekhari has been Professor of Chemistry and Director of Avicenna Institute of Technology. He is the editor of four books including Nanostructured Materials in Electrochemistry (Wiley) and editor of the book Boltzmann Philosophy of Science. Professor Eftekhari is Editor of the Journal of Nanomaterials and has been chairman or on the Editorial Advisory Boards of several conferences. His research interests include electrochemistry,
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