

## New Book Information

# Smart Polymers and Composites

Ed. Abu Nasar

eBook PDF

The present book reviews new research in the fields of composite green polymers for environmental applications, polyaniline based composites for wastewater treatment, smart polymeric coating materials, polymer decorated bimetallic nanosorbents for dye removal, fuel cell materials, polymeric membranes, green bio-nanocomposites and polymer based catalysts.

*Keyword:* composite green polymers, polyaniline based composites, smart polymeric materials, nanosorbents, polymeric membranes, bio-nanocomposites, polymer based catalyst, wastewater treatment, dye removal, fuel cell materials, dehydrogenation

ISBN 13: 978-1-945291-47-0

Publication Date: 2018 (1/2/2018)

Direct URL: <http://www.mrforum.com/product/smart-polymers-and-composites>

208 pages, eBook PDF, USD 125.00

Materials Research Foundations Vol. 21

BISAC Subject Classification code: TEC021000

BIC/Thema Subject Classification code: TGM

Imprint: Materials Research Forum LLC, publisher's sales rights are Worldwide

Product Form: ac

Summary:

Polymeric compounds are generally blended with inorganic/organic materials to prepare composites to tailor the desired properties for specific requirements. The present book reviews new research in the fields of composite green polymers for environmental applications, polyaniline based composites for wastewater treatment, smart polymeric coating materials, polymer decorated bimetallic nanosorbents for dye removal, fuel cell materials, polymeric membranes, green bio-nanocomposites and polymer based catalysts.

