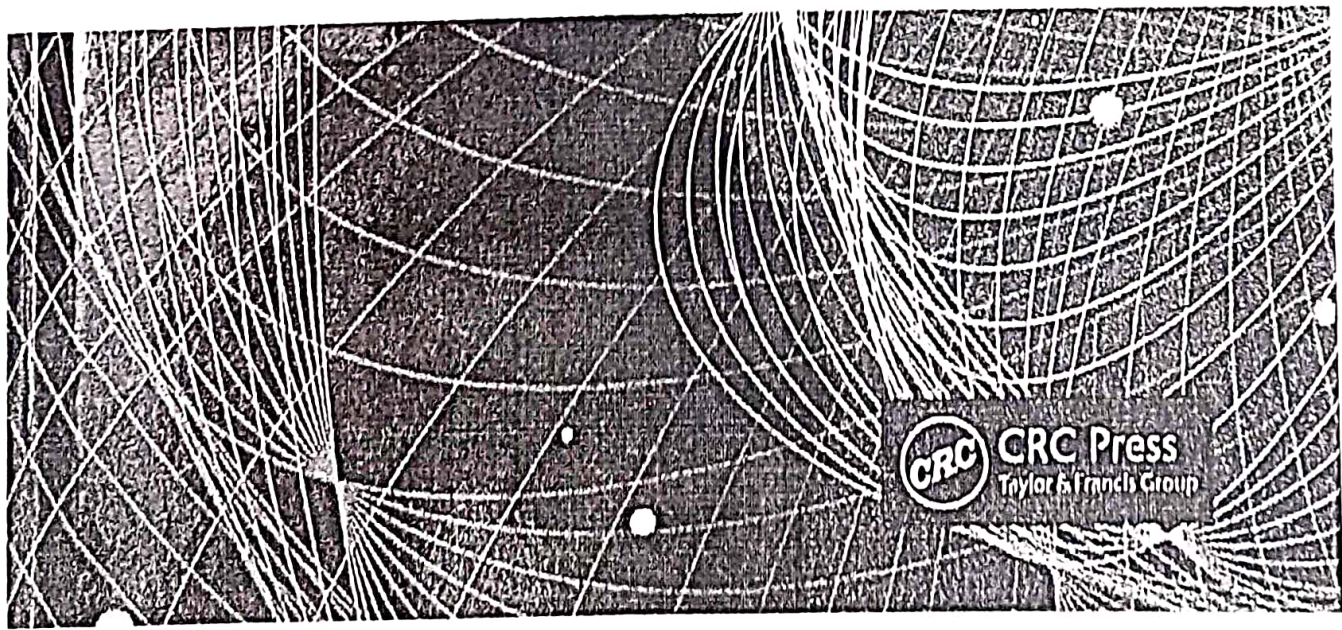


Smart Engineering Systems Design and Applications

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ARTIFICIAL INTELLIGENCE, INTERNET OF THINGS (IOT) AND SMART MATERIALS FOR ENERGY APPLICATIONS

Edited by
Mohan Lal Kolhe, Kailash J. Karande
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18 Self-Cleaning Antireflection Coatings on Glass for Solar Energy Applications

J. Shanthi, R. Swathi and O. Seifunnisha
Avinashilingam Institute for Home Science
and Higher Education for Women

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18.1 INTRODUCTION

To meet present energy demand, due to sustainable availability, solar energy is widely used. Many methods and infrastructures are available to harvest solar energy, in which photovoltaic system receives considerable attention because of their wide-spread ability to generate energy on large scale. A number of solar panels are spread over a large area and produce clean green power. An increase in energy production demands highly efficient solar panels which not only lead towards the progress of

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