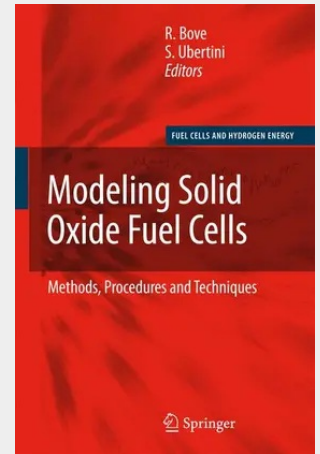


Modeling Solid Oxide Fuel Cells

Methods, Procedures and Techniques

This book fills the need for a practical reference for all scientists and graduate students who are seeking to define a mathematical model for Solid Oxide Fuel Cell (SOFC) simulation. Structured in two parts, part one presents the basic theory, and the general equations describing SOFC operation phenomena. Part two deals with the application of the theory to practical examples, where different SOFC geometries, configurations, and different phenomena are analyzed in detail.

This book fills the need for a practical reference for all scientists and graduate students who are seeking to define a mathematical model for Solid Oxide Fuel Cell (SOFC) simulation. Structured in two parts, part one presents the basic theory, and the general equations describing SOFC operation phenomena. Part two deals with the application of the theory to practical examples, where different SOFC geometries, configurations, and different phenomena are analyzed in detail.



106,99 €

99,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9781402069949

Medium: Buch

ISBN: 978-1-4020-6994-9

Verlag: Springer

Erscheinungstermin: 29.04.2008

Sprache(n): Englisch

Auflage: 2008

Serie: Fuel Cells and Hydrogen Energy

Produktform: Gebunden

Gewicht: 781 g

Seiten: 397

Format (B x H): 160 x 241 mm

