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Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Relativistic considerations -- Balance laws for non-polarized reactive mixtures -- Balance laws for polarized reactive mixtures -- linterfacial balances for conductive media -- Influences of fields on flames -- Applications to the Peltier effect -- Interaction between metal and plasma with an electrical field (Langmuir probe) -- Hall-effect space thruster.
Sommario/riassunto	This book - a continuation of the previous publications 'Flows and chemical reactions', 'Flows and chemical reactions in homogeneous mixtures' and 'Flows and chemical reactions in heterogeneous mixtures' - is devoted to flows with chemical reactions in the electromagnetic field.