

1. Record Nr.	UNINA9910144267503321
Titolo	Singular perturbation problems in chemical physics [[electronic resource]] : analytic and computational methods / / edited by John J.H. Miller
Pubbl/distr/stampa	New York, : J. Wiley, c1997
ISBN	1-282-68208-3 9786612682087 0-470-14156-5 0-470-14209-X
Descrizione fisica	1 online resource (390 p.)
Collana	Advances in chemical physics ; ; 97
Altri autori (Persone)	MillerJohn J. H
Disciplina	541.3 541.305 541/.08
Soggetti	Chemistry, Physical and theoretical - Mathematics Singular perturbations (Mathematics) Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p.360-362) and indexes.
Nota di contenuto	SINGULAR PERTURBATION PROBLEMS IN CHEMICAL PHYSICS; CONTENTS; THE MATCHING METHOD FOR ASYMPTOTIC SOLUTIONS IN CHEMICAL PHYSICS PROBLEMS; SINGULARLY PERTURBED PROBLEMS WITH BOUNDARY AND INTERIOR LAYERS: THEORY AND APPLICATION; NUMERICAL METHODS FOR SINGULARLY PERTURBED BOUNDARY VALUE PROBLEMS MODELING DIFFUSION PROCESSES; AUTHOR INDEX; SUBJECT INDEX
Sommario/riassunto	The Matching Method for Asymptotic Solutions in Chemical Physics Problems by A. M. Il'in, L. A. Kalyakin, and S. I. MaslennikovSingularly Perturbed Problems with Boundary and Interior Layers: Theory and Application by V. F. Butuzov and A. B. VasilievaNumerical Methods for Singularly Perturbed Boundary Value Problems Modeling Diffusion Processes by V. L. Kolmogorov and G. I. ShishkinAn important addition to the Advances in Chemical Physics series, this volume makes available for the first time in English the work of leading Russian

