Record Nr. UNINA9911020151903321 The excited state in chemical physics . Volume 28 / / edited by J. Wm. **Titolo** McGowan Pubbl/distr/stampa New York, : Wiley, c1975 **ISBN** 9786612347511 9781282347519 1282347519 9780470143803 0470143800 9780470144138 0470144130 Descrizione fisica 1 online resource (506 p.) Collana Advances in chemical physics The excited state in chemical physics;; v. 28 McGowanJ. William <1931-> (James William) Altri autori (Persone) Disciplina 541.28 541.305 Excited state chemistry Soggetti Chemistry, Physical and theoretical 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 and indexes. Nota di contenuto THE EXCITED STATE IN CHEMICAL PHYSICS: CONTENTS: I. THE PRODUCTION OF EXCITED SPECIES IN SIMPLE CHEMICAL REACTIONS: II. POTENTIAL ENERGY SURFACE CONSIDERATIONS FOR EXCITED STATE REACTIONS: III. VIBRATIONAL AND ROTATIONAL EXCITATION IN GASEOUS COLLISIONS; IV. SENSITIZED FLUORESCENCE AND QUENCHING; V. THEORY OF NONADIABATIC COLLISION PROCESSES INCLUDING EXCITED ALKALI ATOMS: VI. EXCITATION DE-EXCITATION PROCESSES RELEVANT TO THE UPPER ATMOSPHERE; VII. APPLICATIONS TO LASERS; Author Index; Subject Index

Sommario/riassunto

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