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| Descrizione fisica | 1 online resource (400 p.) |
| Collana | Advances in chemical physics ; ; v. 88 |
| Altri autori (Persone) | BenderskiiV. A (Viktor Adolfovich) MakarovDmitrii E WightCharles A |
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| Soggetti | Chemical reactions Low temperature research Low temperatures Tunneling (Physics) |
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| Livello bibliografico | Monografia |
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| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | CHEMICAL DYNAMICS AT LOW TEMPERATURES; CONTENTS; INTRODUCTION; FROM THERMAL ACTIVATION TO TUNNELING; ONE-DIMENSIONAL MODELS; TWO-DIMENSIONAL TUNNELING; CHEMICAL DYNAMICS IN THE PRESENCE OF A HEAT BATH; HYDROGEN TRANSFER; TUNNELING ROTATION; VIBRATION-ROTATION TUNNELING SPECTROSCOPY OF MOLECULES AND DIMERS; HEAVY PARTICLE TRANSFER; CONCLUSION; REFERENCES; AUTHOR INDEX; SUBJECT INDEX |
| Sommario/riassunto | The first unified treatment of experimental and theoretical advances in low-temperature chemistry Chemical Dynamics at Low Temperatures is a landmark publication. For the first time, the cumulative results of twenty years of experimental and theoretical research into low-temperature chemistry have been collected and presented in a unified treatment. The result is a text/reference that both offers an overview of the subject and contains sufficient detail to guide practicing |

researchers toward fertile ground for future research. Topics covered
include: * Developmental history* Formulation
