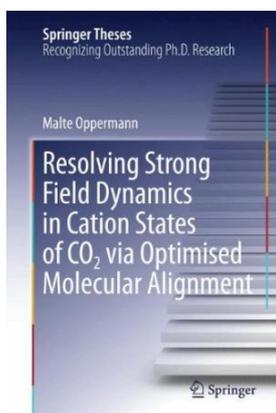


Get PDF

RESOLVING STRONG FIELD DYNAMICS IN CATION STATES OF CO₂ VIA OPTIMISED MOLECULAR ALIGNMENT



Springer. Hardcover. Book Condition: New. Hardcover. 205 pages. Dimensions: 9.3in. x 6.3in. x 0.7in. This thesis presents an experimental study of the ultrafast molecular dynamics of CO₂ that are induced by a strong, near-infrared, femtosecond laser pulse. In particular, typical strong field phenomena such as tunneling ionisation, nonsequential double ionisation and photo-induced dissociation are investigated and controlled by employing an experimental technique called impulsive molecular alignment. Here, a first laser pulse fixes the molecule in space, such that the molecular dynamics...

Download PDF Resolving Strong Field Dynamics in Cation States of Co2 Via Optimised Molecular Alignment

- Authored by Malte Oppermann
- Released at -



Filesize: 2.56 MB

Reviews

The book is great and fantastic. It is probably the most remarkable pdf i have got read through. You can expect to like the way the article writer compose this ebook.

-- **Mr. Ethel Schmeler**

This is basically the very best publication i actually have go through until now. It really is loaded with knowledge and wisdom I realized this publication from my i and dad encouraged this publication to discover.

-- **Bryana Klocko III**

Extensive guide! Its this kind of great read. It is really simplistic but excitement from the 50 percent of your pdf. I am just quickly will get a pleasure of looking at a composed book.

-- **Tomasa Bins**
