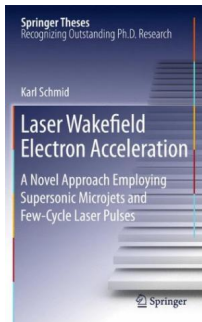


Download PDF

## LASER WAKEFIELD ELECTRON ACCELERATION



Springer-Verlag Gmbh Mai 2011, 2011. Buch. Condition: Neu. Neuware - This thesis covers the few-cycle laser-driven acceleration of electrons in a laser-generated plasma. This so-called laser wakefield acceleration (LWFA) relies on strongly driven plasma waves for the generation of accelerating gradients in the range of several 100 GV/m, a value four orders of magnitude larger than that attainable by conventional accelerators. This thesis demonstrates that laser pulses with an ultrashort duration of 8 fs and a peak power of 6...

### Read PDF Laser Wakefield Electron Acceleration

- Authored by Karl Schmid
- Released at 2011

DOWNLOAD



Filesize: 3.74 MB

### Reviews

*If you need to adding benefit, a must buy book. It can be loaded with wisdom and knowledge I discovered this ebook from my dad and i encouraged this pdf to discover.*

-- **Darrin Kutch**

*Extensive information! Its this sort of great read through. It is amongst the most incredible book i have go through. I realized this publication from my i and dad suggested this book to understand.*

-- **Prof. Devon Bernhard PhD**

*It is an amazing ebook i actually have at any time study. We have read and so i am certain that i will likely to read through yet again once again later on. Your way of life period will likely be change when you complete looking at this pdf.*

-- **Cristina Rowe**