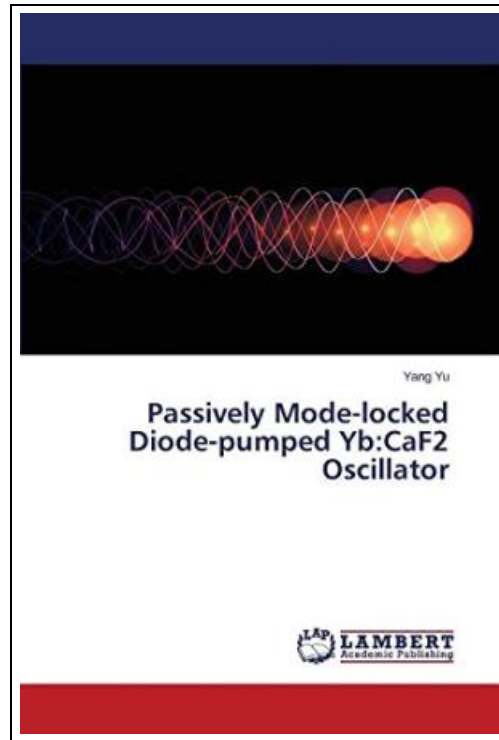


Passively Mode-locked Diode-pumped Yb:CaF2 Oscillator



Filesize: 4.91 MB

Reviews

This written book is excellent. It typically is not going to price a lot of. I found out this book from my dad and i encouraged this book to discover.

(Darrin Abbott)

PASSIVELY MODE-LOCKED DIODE-PUMPED YB:CAF2 OSCILLATOR

[DOWNLOAD](#)

Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Ultrafast (UF) mode-locked (ML) lasers are extremely powerful tools in scientific research and industrial applications including material processing, nonlinear optics, attosecond science, metrology, etc. The most popular UF Ti:sapphire laser applications are limited by its high ownership cost, system complexity and low power transfer efficiency. Yb³⁺:CaF₂ has been recognized as a promising candidate for a high efficient and high power femtosecond laser, for its simple energy-level scheme, high quantum efficiency (~1), very small quantum defect (70 nm), high thermal conductivity and compatibility with high power InGaAs diode pumping. Two types of Yb³⁺:CaF₂ ML resonators based on semiconductor saturable absorber mirrors (SESAMs) and Kerr lens mode-locking (KLM) have been demonstrated and analyzed in detail. A Kerr-lens ML oscillator was constructed for continuous-wave modelocking operations by incorporating an additional optical element with an enhanced nonlinear Kerr coefficient, which represents the first such investigation for an Yb³⁺:CaF₂ oscillator to our best knowledge. | Format: Paperback | Language/Sprache: english | 192 pp.

[Read Passively Mode-locked Diode-pumped Yb:CaF2 Oscillator Online](#)[Download PDF Passively Mode-locked Diode-pumped Yb:CaF2 Oscillator](#)

See Also



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

[Download Book](#)

»



Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download...

[Download Book](#)

»



Who Am I in the Lives of Children? an Introduction to Early Childhood Education with Enhanced Pearson Etext -- Access Card Package

Pearson, United States, 2015. Paperback. Book Condition: New. 10th. 251 x 203 mm. Language: English . Brand New Book. NOTE: Used books, rentals, and purchases made outside of Pearson If purchasing or renting from companies...

[Download Book](#)

»



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Download Book](#)

»



Summer Fit Preschool to Kindergarten Math, Reading, Writing, Language Arts Fitness, Nutrition and Values

Summer Fit Learning. Paperback. Book Condition: New. Paperback. 160 pages. Dimensions: 10.6in. x 8.3in. x 0.5in.Summer Fit Activity Books move summer learning beyond academics to also prepare children physically and socially for the grade ahead....

[Download Book](#)

»