

Analyses of Laser Bonded Metal/Polymer Interfaces



Filesize: 9.28 MB

Reviews

Completely among the finest publication I have possibly read. It really is basic but excitement in the fifty percent from the pdf. Your lifestyle span is going to be convert when you total looking at this publication.

(Dr. Curt Harber)

ANALYSES OF LASER BONDED METAL/POLYMER INTERFACES



LAP Lambert Acad. Publ. Apr 2011, 2011. Taschenbuch. Book Condition: Neu. 220x150x7 mm. This item is printed on demand - Print on Demand Neuware - For miniaturized biomedical devices, laser joining of dissimilar materials offer excellent potential to make precise joints. This book is focusing on the interface of metal/polymer. An important system for consideration is sputtered Ti coated glass joined with polymeric films(Polyimide and Teflon Fluorinated Ethylene-Propylene).Comparison of Sputtered method to that of CA-PVD are made and found that sputtered deposition technique provides better film quality and bond strength over CA- PVD.The role of both surface characteristics and chemical bonding are investigated for laser joints using advanced techniques such as Optical Microscopy, AFM, XPS,SEM, EDS, AES and PALS.For the case of Ti coated glass/Teflon®FEP,no detectable degradation of polymer is observed in terms of free volume of voids. 120 pp. Englisch.



[Read Analyses of Laser Bonded Metal/Polymer Interfaces Online](#)



[Download PDF Analyses of Laser Bonded Metal/Polymer Interfaces](#)

Relevant eBooks



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Save Book »](#)



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Save Book »](#)



Have You Locked the Castle Gate?

Addison-Wesley Professional. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Is your computer safe Could an intruder sneak in and steal...

[Save Book »](#)



Studyguide for Social Studies for the Preschool/Primary Child by Carol Seefeldt ISBN: 9780137152841

2011. Softcover. Book Condition: New. 8th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

[Save Book »](#)



Yearbook Volume 15

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 58 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can usually download a free...

[Save Book »](#)