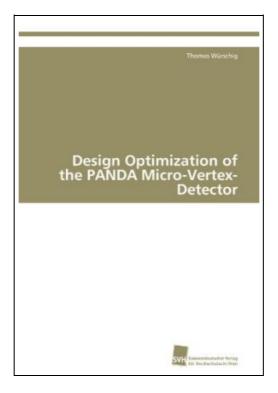
Design Optimization of the PANDA Micro-Vertex-Detector



Filesize: 8.69 MB

Reviews

Without doubt, this is actually the very best function by any article writer. it was writtern quite flawlessly and valuable. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Prof. Isobel Heller MD)

DESIGN OPTIMIZATION OF THE PANDA MICRO-VERTEX-DETECTOR



Südwestdeutscher Verlag Für Hochschulschriften AG Co. KG Jul 2015, 2015. Taschenbuch. Book Condition: Neu. 220x150x12 mm. Neuware - The future PANDA experiment will perform studies of the strong interaction in the charm quark sector. The Micro-Vertex-Detector (MVD) as innermost part of the tracking system plays a key role for most of the planned experiments. It will be equipped with silicon pixel and microstrip detectors. The edition starts with a brief introduction to main physics aspects and a detailed review on the experimental status for the complete charm spectrum. Afterwards, all relevant details of the PANDA experiment are summarized. Central part of this work is the design optimization for the PANDA MVD. The reader can follow the development from a conceptual design towards a solution for the final detector assembly. During this process, a comprehensive and realistic detector model is being developed, which on the one hand fulfils the physics requirements and on the other hand sustains feasible engineering solutions. The final part contains a compilation of extended simulations with the developed detector model starting from the determination of basic detector parameters to the full simulation of physics channels. 200 pp. Englisch.



Read Design Optimization of the PANDA Micro-Vertex-Detector Online Download PDF Design Optimization of the PANDA Micro-Vertex-Detector

Related eBooks



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. 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 usually...

Save Document »



The First Epistle of H. N. a Crying-Voyce of the Holye Spirit of Loue. Translated Out of Base-Almayne Into English. (1574)

Eebo Editions, Proquest, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Save Document »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Save Document



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book ***** Print on Demand *****. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

Save Document »



Games with Books: 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Save Document »