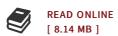




Glass Chemistry

By Vogel, Werner / Kreidl, N.

Condition: New. Publisher/Verlag: Springer, Berlin | Glass Chemistry is concerned with the relation of chemical composition, structure and properties of various glasses. The book has been translated from the third German edition, which serves as a textbook for university students in materials sciences and a reference book for scientists and engineers in glass science and production. The central themes of the book are the chemistry and physics of glass. Detailed knowledge of the compositional and structural facts is the basis for the systematic development of new glasses as construction and optical materials. Glass Chemistry is an interdisciplinary book on the borderlines between chemistry, physics, mineralogy and even biology and medicine. The book represents a well balanced treatment for students, scientists and engineers. | 1 Historical Development of Glass Chemistry.- 1.1 The Beginnings of Glass Research.- 1.2 History of the Chemistry of Optical Glass.- 1.2.1 Ernst Abbe and Otto Schott.- 1.2.2 Carl Zeiss and the Zeiss Foundation.- 1.2.3 The Development of New Optical Glasses after 1939.- 1.3 History of Technical Glass.- 2 Freezing of a Melt to a Vitreous Solid.- 2.1 Fusion and Crystallization. General.- 2.2 Significant Differences Between Crystalline and Non-crystalline (Glassy) Solids.- 2.3 Standard Viscosity Temperatures for Solidification of Glasses.-...



Reviews

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Owen the Owl s Night Adventure: A Bedtime Illustration Book Your Little One Will Adore (Goodnight Series 1)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. Professor of Modern English Literature Peter Childs (illustrator). 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. Owen is a little Owl who has woken up...



The Garden After the Rain: Bedtime Story and Activity Book for Children 4-8 Years

Partridge Publishing, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. The book - The garden after the rain is a collection of 31 value based stories for children 4-8 years. It...



Christmas Favourite Stories: Stories + Jokes + Colouring Book: Christmas Stories for Kids (Bedtime Stories for Ages 4-8): Books for Kids: Fun Christmas Stories, Jokes for Kids, Children Books, Books for Kids, Free Stories (Christmas Books for Children) (P

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Using Graphic Novels in the Classroom, Grades 4-8

Teacher Created Materials. Paperback / softback. Book Condition: new. BRAND NEW, Using Graphic Novels in the Classroom, Grades 4-8, Melissa Hart, Since todays young readers live in a highly visual world, its no surprise that graphic novels are growing in popularity. With...



100 Fantastic Stories for 4-8 Year Olds: Perfectly Written and Illustrated for Toddlers

 $Create space, United States, 2013. \ Paperback. \ Book Condition: New. \ 229 x 152 mm. \ Language: English. \ Brand New Book ***** Print on Demand ***** BEST SELLING AUTHOR NADINE LEBROCK 100 Fantastic Stories for 4-8 Year Olds is written to be a delightful book for...$



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