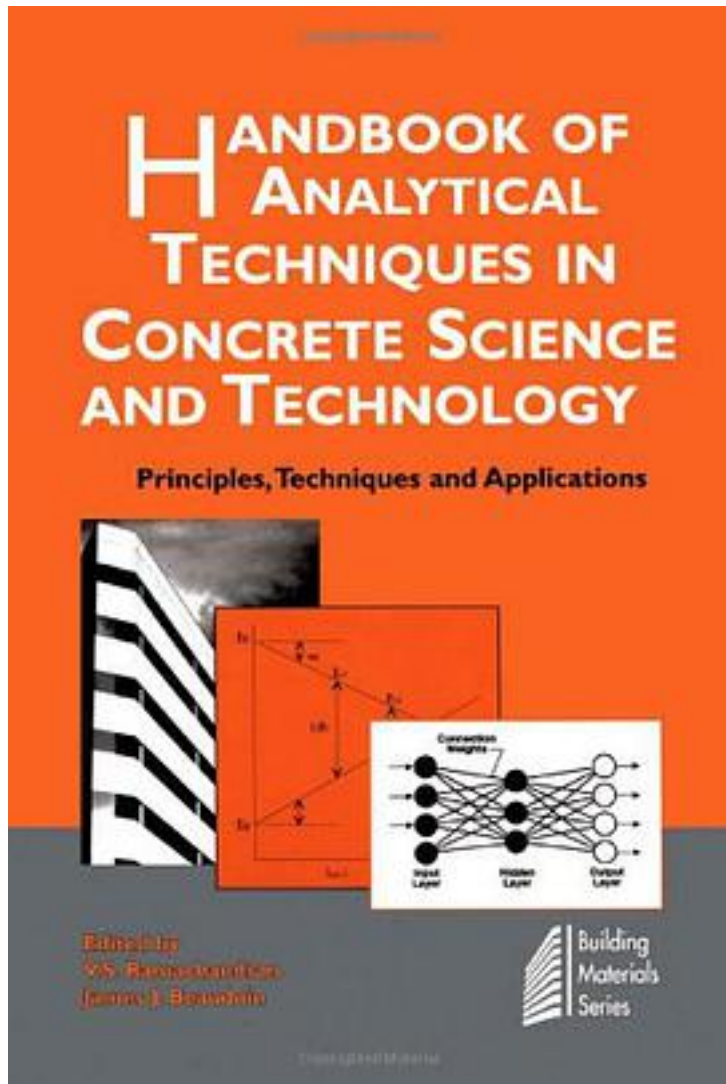


Handbook of Analytical Techniques in Concrete Science and Technology



[Handbook of Analytical Techniques in Concrete Science and Technology_ 下载链接1](#)

著者:V.S. Ramachandran

出版者:William Andrew

出版时间:2002-1-14

装帧:Hardcover

isbn:9780815514374

Measuring the long-term durability of new types of concrete and concrete technologies is crucial to their acceptance in the marketplace. This long-needed handbook of analytical techniques provides a complete reference to the cutting-edge procedures used to test today's innovative materials. Ranging from chemical and thermal analysis, to IR and Nuclear Magnetic Resonance spectroscopy, to Scanning Electron Microscopy, x-ray diffraction, computer modeling and more, the book provides first-hand explanations of modern methods contributed by 24 leading scientists, many of whom actually developed or refined the techniques. The book includes many analytic techniques, applied to a wide range of organic, inorganic and composite materials and additives. Perfect for practitioners, students, and professional standards writers, the handbook is highly useful for scrutinizing materials in a variety of environments. It takes into account the many factors that affect the qualities of concrete temperature, pore and pore-size distribution, surface area, and exposure gathering diverse evaluation methods into one convenient resource.

作者介绍:

目录:

[Handbook of Analytical Techniques in Concrete Science and Technology_ 下载链接1](#)

标签

Ramachandran

评论

[Handbook of Analytical Techniques in Concrete Science and Technology_ 下载链接1](#)

书评

[Handbook of Analytical Techniques in Concrete Science and Technology_ 下载链接1](#)