

Preface

This special edition is dedicated to research results in the area of modern applied materials.

Some techniques of material identification including atomic force microscopy, ion beam irradiation, etc. are analysed in the first chapter.

The next two chapters are dedicated to research results of some nanomaterials, polymers and composite materials that are used in microelectronics, environmental protection, etc.

The last chapter includes a properties analysis of various cement and cement-based materials and limestone applied in the construction.

This special edition will be useful to specialists in modern materials including in the construction industry.