

Preface

The materials science field is made up of people with various educational backgrounds. Materials science is an interdisciplinary field that involves the properties of matter, the creation and manufacture of new materials and its applications to various areas of science and engineering. The development and testing of new materials draws upon numerous fields including chemistry, physics, mechanical engineering, etc.

This volume includes the peer-reviewed articles covering research and development in the area of the materials science. In this volume, we have selected original contributions related to materials science and its mechanical, civil, agricultural, biomedical and nuclear applications.

This collection will be interesting and useful for many specialists, academics, engineers and also for students in the field of materials science and its different applications.

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