

Advances in Material Technology

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(Double-Blind Peer Reviewed)

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PREFACE

We have the immense pleasure and honor of introducing the second volume of the edited book, "Advances in Materials Technology." This book's main objective was to highlight material advancements and their applications in contemporary domains that have garnered a lot of attention lately, especially in light of the energy and mechanical fields' tremendous advancements and quick development. A unique perspective on the specific materials needed to run our modern society is provided by Advanced Materials. The basic ideas and uses of advanced materials for metals, polymers, composites, nanomaterials and additive manufacturing are covered here. This book is excellent for scientists and engineering students to find better insight in modern research areas. The primary goal of this book is to promote research and development activities in the field of materials. It aims to promote scientific information exchange among academicians, researchers, developers, engineers, students, and practitioners working around the world.

Although extreme care has been taken to control all the mistakes and errors yet some of them might have crept in. We shall be highly obliged if the mistakes/errors are pointed out by the readers. Constructive criticism and suggestions will be very humbly acknowledged by the author for enhancing the acceptability of this book and making it a great success.

Finally, we would like to express my sincere gratitude to all the contributors, including the authors and reviewers, as well as the editorial staff of Amber Publishers for their great help and support in making the success of this special issue, and wish All of them good health and happiness in life.

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