

Preface

The presented special edition is dedicated to recent research in additive technologies for various applied applications and modern green building materials.

The first chapter collects articles devoted to the results of research on the properties of materials used for various types of additive technologies from fused deposition to laser melting and extrusion. Here also are presented examples of real applications of 3D printing for machinery and equipment parts production.

Mechanical properties of green concrete containing different percentages of clam shell powder as a partly cement replacement and determination of the optimal jar mill setting for crushed eggshells and low-density polyethylene plastic wastes that are used for tile floor production are the topics of the second chapter.

This collection will be useful to specialists in additive technologies, machinery and construction.