1. Record Nr. UNISOBE600200065673

Author	de Gasparis, Aurelio
Title	I Canti della natura / Aurelio De Gasparis. Con numerosi disegni dell'autore
Publication	Napoli, : T.Pironti, stampa 1914
Physical description	VIII, 255 p. ; ill. ; 19 cm
Language	Italian
Format	Language material
Bibliographic level	Monograph

2. Record Nr. UNINA9910557360003321

Author	Hamzehlou Shaghayegh
Title	Multifunctional Hybrid Materials Based on Polymers: Design and Performance
Publication	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Physical description	1 online resource (196 p.)
Subjects	Research & information: general Technology: general issues
Language	English
Format	Language material
Bibliographic level	Monograph
Summary, etc	Multifunctional hybrid materials based on polymers have already displayed excellent commitment in addressing and presenting solutions to existing demands in priority areas such as the environment, human health, and energy. These hybrid materials can lead to unique superior multifunction materials with a broad range of envisaged applications. However, their design, performance, and

practical applications are still challenging. Thus, it is highly advantageous to provide a breakthrough in state-of-the-art manufacturing and scale-up technology to design and synthesize advanced multifunctional hybrid materials based on polymers with improved performance.The main objective of this interdisciplinary book is to bring together, at an international level, high-quality elegant collection of reviews and original research articles dealing with polymeric hybrid materials within different areas such as the following: - Biomaterials chemistry, physics, engineering, and processing;- Polymer chemistry, physics and engineering;- Organic chemistry;- Composites science;- Colloidal chemistry and physics;- Porous nanomaterials science;- Energy storage; and- Automotive and aerospace manufacturing.