1. Record Nr. UNISA996385054203316

Autore	Brayne John
Titolo	The divinity of the Trinity cleared, by wiping off the false glosses put upon several places of Scripture by Mr. John Biddle, in his book intituled, The apostolical and true opinion touching the Holy Trinity, &c [[electronic resource] /] / written by a very learned man, lately deceased
Pubbl/distr/stampa	London, : Printed by J.C. and are to be sold by Edw. Blackmore ..., 1654
Descrizione fisica	[4], 26, [2] p
Soggetti	Trinity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Attributed to John Brayne. Cf. BM. Reproduction of original in Thomason Collection, British Library.
Sommario/riassunto	eebo-0158

2. Record Nr. UNINA9910557606803321

Autore	Pinto Artur
Titolo	Graphene-Polymer Composites II
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (115 p.)
Soggetti	Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Graphene-polymer nanocomposites continue to gain interest in diverse scientific and technological fields. Graphene-based nanomaterials present the advantages of other carbon nanofillers, like electrical and thermal conductivity, while having significantly lower production costs when compared to materials such as carbon nanotubes, for instance. In addition, in the oxidized forms of graphene, the large specific area combined with a large quantity of functionalizable chemical groups available for physical or chemical interaction with polymers, allow for good dispersion and tunable binding with the surrounding matrix. Other features are noteworthy in graphene-based nanomaterials, like their generally good biocompatibility and the ability to absorb near-infrared radiation, allowing for the use in biomedical applications, such as drug delivery and photothermal therapy.This Special Issue provides an encompassing view on the state of the art of graphene-polymer composites, showing how current research is dealing with new and exciting challenges. The published papers cover topics ranging from novel production methods and insights on mechanisms of mechanical reinforcement of composites, to applications as diverse as automotive and aeronautics, cancer treatment, anticorrosive coatings, thermally conductive fabrics and foams, and oil-adsorbent aerogels.