1. Record Nr. UNISA996394455703316

Autore	Mexia Pedro <1496?-1552?>
Titolo	The rarities of the world [[electronic resource]] : containing rules and observations touching the beginning of kingdoms and common-wealths, the division of the ages, and the memorable things that happened in them, why men lived longer in those days than in these present times : also the opinion of the great emperours, and Egyptians, touching the life of man, and the strange things that have befallen kings and princes : with excellent discourses of creatures bred in the sea, to the likenesse of man, and others on earth / / first written in Spanish by Don Petrus Messie ; afterward translated into French ; and now into English, by J.B. .
Pubbl/distr/stampa	London, : Printed by B.A., 1651 London, : Printed by Bernard Alsop ..., 1650
Descrizione fisica	[8], 134, [1] p
Altri autori (Persone)	J. B (Joshua Baildon)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translation of author's Silva de varia lecioÌn. Running title: The wonders of the world, or, rarities since the creation. Translator's dedication signed: Joshua Baildon. Second imprint from colophon. Reproduction of original in the Harvard University Library.
Sommario/riassunto	eebo-0062

2. Record Nr. UNINA9910557729103321

Autore	Duta Liviu
Titolo	Current Research in Pulsed Laser Deposition
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (224 p.)
Soggetti	Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Despite its limitation in terms of surface covered area, the PLD technique still gathers interest among researchers by offering endless possibilities for tuning thin film composition and enhancing their properties of interest due to: (i) the easiness of a stoichiometric transfer even for very complex target materials, (ii) high adherence of the deposited structures to the substrate, (iii) controlled degree of phase, crystallinity, and thickness of deposited coatings, (iv) versatility of the experimental set-up which allows for simultaneous ablation of multiple targets resulting in combinatorial maps or consecutive ablation of multiple targets producing multi-layered structures, and (v) adjustment of the number of laser pulses, resulting in either a spread of nanoparticles, islands of materials or a complete covering of a surface. Moreover, a variation of PLD, known as Matrix Assisted Pulsed Laser Evaporation, allows for deposition of organic materials, ranging from polymers to proteins and even living cells, otherwise difficult to transfer unaltered in the form of thin films by other techniques. Furthermore, the use of laser light as transfer agent ensures purity of films and pulse-to-pulse deposition allows for an unprecedented control of film thickness at the nm level. This Special Issue is a collection of state-of-the art research papers and reviews in which the topics of interest are devoted to thin film synthesis by PLD and MAPLE, for numerous research and industry field applications, such as bio-active coatings for medical implants and hard, protective coatings for

cutting and drilling tools withstanding high friction and elevated temperatures, sensors, solar cells, lithography, magnetic devices, energy-storage and conversion devices, controlled drug delivery and in situ microstructuring for boosting of surface properties.