

1. Record Nr.	UNISA996385775403316
Titolo	His Maiesties message sent to the Parliament., [sic] Aprill, 8. 1642 [[electronic resource]] : Concerning his resolution to go into Ireland for suppressing the rebels there
Pubbl/distr/stampa	London, : printed for Joseph Horton, 1642
Descrizione fisica	[8] p
Altri autori (Persone)	Charles, King of England, <1600-1649.>
Soggetti	Ireland History Rebellion of 1641 Early works to 1800 Ireland Politics and government 17th century Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Caption title on A2r: His Maiesties message the eighth of Aprill, 1642. Signatures: Aâ´. Reproduction of original in the William Andrews Clark Memorial Library, University of California, Los Angeles, California.
Sommario/riassunto	eebo-0189

2. Record Nr.	UNINA9911018782103321
Autore	Pawowski Lech
Titolo	Physical Deposition Methods for Films and Coatings
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2025
ISBN	9781119713111 1119713110 9781119713128 1119713129 9781119713135 1119713137
Edizione	[1st ed.]
Descrizione fisica	1 online resource (431 pages)
Disciplina	667.9
Soggetti	Thin films Coatings
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cover -- Title Page -- Copyright Page -- Dedication Page -- Contents -- Preface -- Abbreviations and Symbols -- Acronyms -- Symbols -- Indices -- Exponents -- Greek letters -- Atomic shells and subshells -- Introduction -- Chapter 1 Substrate Preparation -- 1.1 Introduction -- 1.2 Surfaces of Different Types of Substrates (Metals and Alloys, Ceramics, Polymers) -- 1.2.1 Metals and Alloys -- 1.2.2 Ceramics and Glasses -- 1.2.3 Polymers -- 1.3 Cleaning of Surface -- 1.3.1 Chemical Cleaning Methods -- 1.3.2 Physical Cleaning Methods -- 1.3.2.1 Thermal Cleaning -- 1.3.2.2 Particles Cleaning -- 1.3.2.3 Plasma Cleaning -- 1.3.2.4 Ions and Atoms Bombardment -- 1.3.2.5 Ultrasonic Cleaning -- 1.3.2.6 Photons Cleaning -- 1.3.3 Monitoring of Surface
Sommario/riassunto	Comprehensive resource on the subject of deposition techniques for films and coatings and their characterization Physical Deposition Methods for Films and Coatings presents a pedagogical compilation of current knowledge of dry deposition. Written by a renowned and

awarded academic with more than 40 years of experience in the field, Physical Deposition Methods for Films and Coatings covers topics including:

- * The process of making a deposit that appears on the surface, growth of deposits, their post treatments, and characterization methods
- * Different physical and chemical deposition techniques including atomistic, chemical vapor, and various thermal spraying methods
- * Properties of deposits depending on the material and deposition technique
- * Substrate preparation, coating microstructure, and morphology and stability of thin films
- * Examples of applications of thin films in optical devices, environmental applications, telecommunications devices, and energy storage devices

Physical Deposition Methods for Films and Coatings is an essential reference on the subject for professionals and researchers in surface treatment and graduate students in related programs of study.
