1. Record Nr. UNISA996391140103316

Autore	Seymour Francis, Baron Seymour of Trowbridge, <1590?-1664.>
Titolo	Sir Francis Seymor his honourable, and worthy speech, spoken in the high court of Parliament [[electronic resource]] : shewing what dangers doe insue by want of priviledge of Parliament. And how the splendor of His Majestyes glory is eclipsed with toleration of Iesuits, seminary priests, and bad ministers who still have abiding amongst us. As also, such who have betrayed the King unto himselfe, to bring the subjects under slavery. Whereby the King can neither be preserved in honour, nor the Common-wealth in safety whereunto is annexed, Sir Walter Earle his paraphrase, concerning Bishop White
Pubbl/distr/stampa	London, : Printed for W. H., 1641
Descrizione fisica	[2], 4, [2] p
Soggetti	Great Britain History Charles I, 1625-1649 Early works to 1800
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Final leaf = Sir Walter Earle's paraphrase concerning Bishop White. Reproductions of the originals in the British Library.
Sommario/riassunto	eebo-0018

2. Record Nr. UNISA996199394303316

Titolo	Nanoparticles and nanostructured films : preparation, characterization and applications / / Janos H. Fendler (ed.)
Pubbl/distr/stampa	Weinheim, [Germany] : , : Wiley-VCH Verlag GmbH & Co. KGaA, , 1998 ©1998
ISBN	1-282-01027-1 9786612010279 3-527-61207-6 3-527-61206-8
Descrizione fisica	1 online resource (490 p.)
Disciplina	620.11 620.5
Soggetti	Nanostructured materials Nanoparticles Semiconductor films Nanotechnology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Nanoparticles and Nanostructured Films; Contents; List of Contributors; 1 Electrodeposited Quantum Dots: Size Control by Semiconductor-Substrate Lattice Mismatch; 1.1 Introduction; 1.2 The CdSe/Au System; 1.3 Change of Semiconductor Lattice Spacing - Cd(Se, Te)/Au; 1.4 Change of Substrate Lattice Spacing - CdSe/Pd; 1.5 Thicker Layers of CdSe on Au and Pd; 1.6 Other Semiconductor-Substrate Systems; 1.6.1 (Cd, Zn)Se/Au; 1.6.1.1 CDs/Au; 1.6.1.2 CDs/Pd; 1.6.1.3 CdSe/Au-Pd; 1.7 Bandgap Measurements; 1.8 Conclusion and Speculations; Acknowledgments; References 2 Oriented Growth of Nanoparticles at Organized Assemblies2.1 Introduction; 2.2 Oriented Crystal Growth on Self-assembled Monolayers and Multilayers; 2.2.1 Growth of Zincophosphate Zeolites on Zirconium Phosphate Multilayers; 2.2.2 Oriented Aluminophosphate Zeolite Crystals Grown on Self-assembled Monolayers; 2.2.3 Nucleation

and Growth of Oriented Ceramic Films on Self-assembled Monolayers; 2.3 Epitaxial Crystal Growth on Langmuir-Blodgett Films; 2.4 Langmuir Monolayers as Templates for Epitaxial Crystal Growth; 2.4.1 Epitaxial Growth of Semiconductor Nanoparticles under Langmuir Monolayers 2.4.2 Formation of PbS Crystals under Arachidic Acid (AA) and Octadecylamine (ODA) Monolayers2.4.3 Investigation of PbS Physiochemical Properties as a Function of Crystal Morphology; 2.4.4 Epitaxial Growth of Cadmium Sulfide Nanoparticles under Arachidic Acid Monolayers; 2.4.5 Epitaxial Growth of PbSe Crystals under Arachidic Acid Monolayers; 2.5 Sodium Chloride Growth under Monolayers; 2.5.1 Ice Nucleation under Aliphatic Alcohol Monolayers; 2.5.2 Kinetic Measurements of Ice Nucleation under Alcohol Monolayers; 2.6 Biomineralization
2.6.1 Growth of Calcium Carbonate under Langmuir Monolayers2.6.2 Epitaxial Growth of Barium Sulfate under Surfactant Monolayers; 2.6.3 Oriented Nucleation of Gypsum (CaS04-2H2O) under Langmuir Monolayers; References; 3 Electrodeposition of Superlattices and Nanocomposites; 3.1 Introduction; 3.2 Electrodeposition of Inorganic Materials; 3.2.1 Electrodeposition of Metal Chalcogenides; 3.2.2 Electrodeposition of Metal Oxides; 3.3 Electrodeposition of Nanophase Materials; 3.3.1 Growth in Nanobeakers; 3.3.2 Scanning Probe Nanolithography; 3.3.3 Epitaxial Growth of Quantum Dots
3.3.4 Electrodeposition of Superlattices3.4 Characterization of Superlattices; 3.4.1 X-ray Diffraction; 3.4.2 Scanning Probe Microscopy; 3.5 In Situ Studies of Epitaxial Growth; 3.6 Electrodeposition of Nanocomposites; 3.7 The Future; Acknowledgments; References; 4 Size and Morphology Control of Nanoparticle Growth in Organized Surfactant Assemblies; 4.1 Introduction; 4.2 Reverse Micelles; 4.2.1 Syntheses and Optical Properties of Metallic Copper Particles; 4.2.2 Semimagnetic Quantum Dots Syntheses and Optical Properties of Semiconductor; 4.3 Oil in Water Micelles
4.3.1 Magnetic Fluids: Syntheses and Properties

Sommario/riassunto

In this concise handbook leading experts give a broad overview of the latest developments in this emerging and fascinating field of nano-sized materials.Coverage includes new techniques for the synthesis of nanoparticles as well as an in-depth treatment of their characterization and chemical and physical properties. The future applications of these advanced materials are also discussed.The wealth of information included makes this an invaluable guide for graduate students as well as scientists in materials science, chemistry or physics - looking for a comprehensive treatment of the top

3. Record Nr. UNINA9910153111303321

Autore	Dugopolski Mark
Titolo	College algebra & trigonometry : a unit circle approach / / Mark Dugopolski
Pubbl/distr/stampa	Harlow, England : , : Pearson, , [2014] ©2014
ISBN	1-292-03694-X
Edizione	[Fifth, Pearson new international edition.]
Descrizione fisica	1 online resource (842 pages) : illustrations (some color), graphs
Collana	Always learning
Disciplina	512.9
Soggetti	Algebra
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Cover -- Table of Contents -- Chapter 1. Equations, Inequalities, and Modeling -- Chapter 2. Functions and Graphs -- Chapter 3. Polynomial and Rational Functions -- Chapter 4. Exponential and Logarithmic Functions -- Chapter 5. The Trigonometric Functions -- Chapter 6. Trigonometric Identities and Conditional Equations -- Chapter 7. Applications of Trigonometry -- Chapter 8. Systems of Equations and Inequalities -- Chapter 9. Matrices and Determinants -- Chapter 10. The Conic Sections -- Chapter 11. Sequences, Series, and Probability -- Answers to Selected Exercises -- Credits -- Index.
Sommario/riassunto	Dugopolski's College Algebra and Trigonometry: A Unit Circle Approach, Fifth Edition gives students the essential strategies to help them develop the comprehension and confidence they need to be successful in this course. Students will find enough carefully placed learning aids and review tools to help them do the math without getting distracted from their objectives. Regardless of their goals beyond the course, all students will benefit from Dugopolski's emphasis on problem solving and critical thinking, which is enhanced by the addition of nearly 1,000 exercises in this edition. Instructors will also find this book a pleasure to use, with the support of an Annotated Instructor's Edition which maps each group of exercises back to each example within the section; pop quizzes for every section; and answers on the page for most exercises plus a complete answer section at the back of the text. An Insider's Guide provides further

strategies for successful teaching with Dugopolski.