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| 1. Record Nr. | UNINA990001014590403321 |
| Autore | Källén, Gunnar <1926-1968> |
| Titolo | Quantum Electrodynamics / By G. Kallen ; translated from the german by C.K. Iddings and M. Mizushima |
| Pubbl/distr/stampa | Berlin [etc.] : Springer-Verlag, 1972 |
| ISBN | 3-540-05574-6 |
| Disciplina | 530.143 |
| Locazione | FI1 |
| Collocazione | 22A-158 |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| 2. Record Nr. | UNINA9910969254903321 |
| Titolo | Electrodeposition : properties, processes, and applications / / Udit Surya Mohanty, editor |
| Pubbl/distr/stampa | New York, : Nova Science Publishers, c2012 |
| ISBN | 1-61470-845-2 |
| Edizione | [1st ed.] |
| Descrizione fisica | 1 online resource (375 p.) |
| Collana | Electrical Engineering Developments |
| Altri autori (Persone) | MohantyUdit Surya |
| Disciplina | 671.732 |
| Soggetti | Alloy plating
Electroplating |
| 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 | ""ELECTRODEPOSITION ""; ""ELECTRODEPOSITION ""; ""CONTENTS ""; ""PREFACE ""; ""A REVIEW ON THE ELECTRODEPOSITION OF NICKEL: SYNTHESIS, MAGNETIC, THERMODYNAMIC PROPERTIES AND ITS POTENTIAL APPLICATIONS ""; ""ABSTRACT ""; ""INTRODUCTION ""; ""1.1. |

CRYSTAL STRUCTURES OF NICKEL ""; ""1.2. SYNTHESIS ""; ""1.2.1. FCC Nickel ""; ""1.2.2. HCP Nickel""; ""1.3. MAGNETIC AND THERMODYNAMIC PROPERTIES ""; ""1.4. APPLICATIONS ""; ""CONCLUSION ""; ""REFERENCES""; ""DEPOSITION AND PROPERTIES OF ELECTROCHEMICAL COMPOSITE COATINGS ""; ""ABSTRACT ""; ""INTRODUCTION "" ""2.1. DIFFERENT TYPES OF ELECTROCHEMICAL COMPOSITE COATINGS (ECC) "" ""2.1.1. Nickel-Based ECC ""; ""2.1.2. Chromium-Based ECC ""; ""2.1.3. Copper-Based ECC ""; ""2.1.4. Iron-Based ECC""; ""2.1.5. Zinc-Based ECC ""; ""2.1.6. ECC Based on Noble Metals ""; ""CONCLUSION ""; ""REFERENCES ""; ""ELECTRODEPOSITION OF AU-SN ALLOYS ""; ""ABSTRACT""; ""INTRODUCTION ""; ""3.1. ELECTRODEPOSITION OF AU-SN ALLOYS FROM A SINGLE SOLUTION""; ""3.1.1. Solution Preparation ""; ""3.2. SOLUTION STABILITY ""; ""3.2.1. Solution Precipitation and Turbidity Measurements "" ""3.2.2. Characterization of Precipitates "" ""3.2.3. UV/Vis Spectroscopy and X-Ray Photoelectron Spectroscopy Studies ""; ""3.3. MICROSTRUCTURE OF ELECTRODEPOSITED FILMS""; ""3.3.1. Microstructure of Eutectic Deposits and Reflowed Solder ""; ""3.4. RECOVERY OF AU FROM THE WASTE SOLUTION ""; ""3.5. SEQUENTIAL ELECTRODEPOSITION FROM TWO SEPARATE SOLUTIONS ""; ""3.5.1. Solution Preparation and Electrodeposition of Pure Au Films ""; ""3.5.2. Solution Preparation and Electrodeposition of Pure Sn Films ""; ""3.5.3. Microstructure of Sequentially Deposited Eutectic Alloys and Reflowed Solder"" ""CONCLUSION "" ""ACKNOWLEDGMENTS ""; ""REFERENCES ""; ""ELECTROCHEMICAL CORROSION BEHAVIOUR OF LEAD a€? FREE SOLDER ALLOYS IN 3.5 % NaCl SOLUTION""; ""ABSTRACT ""; ""INTRODUCTION ""; ""4.1. ELECTROCHEMICAL CORROSION STUDY OF SN-XAG-0.5 Cu SOLDER ALLOYS ""; ""4. 1.1. Polarisation Study ""; ""4.1.2. Surface Characterisation Studies ""; ""4.2. ELECTROCHEMICAL CORROSION STUDY OF SN-8.5Zn-XAG-0.1Al-0.05Ga SOLDER ALLOYS ""; ""4.2.1. Polarization Study ""; ""4.2.2. Surface Characterisation Studies""; ""4.3. ELECTROCHEMICAL CORROSION STUDY OF SN-8.5Zn-X Al-0.5 Ga SOLDER ALLOYS "" ""4.3.1. Polarisation Study"" ""4.3.2. Surface Characterisation Studies: ""; ""CONCLUSION""; ""REFERENCES ""; ""PROPERTIES AND APPLICATIONS OF NICKEL COATINGS SYNTHESIZED BY PULSE ELECTRODEPOSITION""; ""ABSTRACT""; ""INTRODUCTION ""; ""5.1. THE SYNTHESIS OF NICKEL COATING WITH HIGH DENSITY NT ""; ""5.1.1. The Synthesis of Nickel Coatings with High Density NT ""; ""5.1.2. The Corrosion Property of Nickel Coating with High Density NT ""; ""5.1.3. The Semiconducting Behavior of Passive Film of NT Nickel ""; ""5.2. INHIBITION OF HYDROGEN BLISTER ON Cu a€?Sn ALLOY COATINGS "" ""5.2.1. Influence of Current Density on Hydrogen Permeation ""

Sommario/riassunto

Covers such topics as electrochemical synthesis of non-stoichiometric hydroxyapatite-nanodiamond composite coating; electrodeposited biomimetic hydroxyapatite functionalized by lactoferrin for its potential use as bone-implantable biomaterials; and, preparation of CuInSe₂ thin films and its potential application in photovoltaic devices.

3. Record Nr.	UNINA9910960159303321
Autore	Schilling Walter, Dr.
Titolo	Russlands Wiederaufstieg : Wladimir Putins zielbewusster Weg / / Walter Schilling
Pubbl/distr/stampa	Hannover, : ibidem, 2018
ISBN	9783838272764 3838272765
Edizione	[1st ed.]
Descrizione fisica	1 online resource (253 pages)
Disciplina	327.47
Soggetti	Russland Entwicklung Putin
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Inhalt -- Vorwort -- Wandel der geopolitischen und strategischen Rahmenbedingungen -- Russlands politische Vision -- Wladimir Putins Programm: Restauration russischer Macht -- Russlands gelenkte Demokratie -- Entwicklung der Wirtschaft -- Neuaufbau der Militärmacht -- Wladimir Putins zielbewusste Außenpolitik -- Russlands aktuelle Rolle in der Welt -- Perspektiven Russlands bis 2030 -- Anhang -- Übersetzungen -- Bibliographie -- A. Monographien -- B. Fachzeitschriften und Zeitungen -- Der Autor -- Anmerkungen.
Sommario/riassunto	In jüngster Zeit ist die Frage der politischen Entwicklung Russlands und seiner Rolle im Weltstaatensystem kontrovers diskutiert worden. Dabei gehen viele westliche Politiker und Journalisten nach wie vor davon aus, dass der Kernstaat der früheren Weltmacht Sowjetunion seine Machtpolitik nicht mehr allzu lange durchhalten können werde. Sie erwarten vielmehr, dass Russland letztlich doch sein machtpolitisches Streben aufgeben und sich an die Werte und Handlungsnormen der westlichen Demokratien anpassen müsse. Doch weisen nahezu alle Entwicklungen innerhalb Russlands und in der internationalen Politik darauf hin, dass in diesem bedeutenden Staat kein grundlegender politischer Wandel zu erwarten ist und die von Wladimir Putin betriebene Machtentfaltung im Ganzen erfolgreich verläuft. In seiner

Expertise analysiert der Politologe und Russlandkenner Walter Schilling die bisherige Politik der Russländischen Föderation und gibt fundierte Prognosen zur Weiterentwicklung dieses Staates im Vergleich zu anderen global agierenden Ländern im internationalen System. Sein vorliegendes Buch bietet politisch interessierten Lesern – und der Politik – zahlreiche Informationen und Anhaltspunkte, um das politische Handeln der russischen Führung wirklichkeitsnah zu bewerten.
