1. Record Nr. UNINA9910482274403321

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| Autore | Anon |
| Titolo | Accord ende over-compste, ghemaect by den vf ecclesien, magistraet [...] ende die vande ghereformeerde religie, binnen der stadt Vtrecht, om rust [...] te houden onder de ghemeente [[electronic resource]] |
| Pubbl/distr/stampa | Netherlands, : [s.n.], [160?] |
| Descrizione fisica | Online resource (4°) |
| Lingua di pubblicazione | Olandese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Reproduction of original in Koninklijke Bibliotheek, Nationale bibliotheek van Nederland. |

2. Record Nr. UNINA9910698537003321

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| Titolo | Operation Morning Light : An Operational History / / Ryan Dean |
| Pubbl/distr/stampa | Antigonish, NS, CA : , : Mulroney Institute of Government, , 2018 |
| Descrizione fisica | 1 online resource (386 pages) |
| Collana | Arctic Operational Histories; ; 3 |
| Altri autori (Persone) | DeanRyan<br>LackenbauerP. Whitney |
| Soggetti | Kosmos (satellite)<br>Kosmos 954<br>Nuclear reactor<br>Radioactive decay<br>Satellite<br>Space debris<br>Human activities<br>United states national security council<br>United states department of energy<br>Atmospheric entry |
| Lingua di pubblicazione | Inglese |

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| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Sommario/riassunto | Cosmos 954, a Soviet nuclear-powered satellite launched in September 1977 in Kazakhstan, re-entered the earth's atmosphere in the early morning hours of 24 January 1978. The United States, which had mobilized its nuclear emergency response team (NEST) in early January, and Canada, which activated its Nuclear Accident Support Team (NAST) on 20 January, responded. Their search activities, under the designation "Operation Morning Light," determined that radioactive satellite debris had survived re-entry and reached the ground. Their subsequent clean-up operations sought to safeguard the welfare of Northern Canadians living in the affected area. By critically evaluating the methods, equipment, and personnel employed during Morning Light, this recently declassified military report - published for the first time - explains how the combination of civilian scientific expertise with military capabilities succeeded in overcoming large distances across a frigid, subarctic environment to effectively locate and recover the radioactive remnants of Cosmos 954. |

3. Record Nr. UNINA9910903786503321

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| Autore | Fesenko Olena |
| Titolo | Nanomaterials and Nanocomposites, Nanostructures, and Their Applications : Selected Proceedings of the 11th International Conference on Nanotechnology and Nanomaterials (NANO-2023), August 16-19, 2023, Bukovel, Ukraine / / edited by Olena Fesenko, Leonid Yatsenko |
| Pubbl/distr/stampa | Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024 |
| ISBN | 9783031675195<br>3031675193<br>9783031675188 |
| Edizione | [1st ed. 2024.] |
| Descrizione fisica | 1 online resource (529 pages) |
| Collana | Springer Proceedings in Physics, , 1867-4941 ; ; 253 |
| Altri autori (Persone) | IAtsenkoL. P (Leonid Petrovich) |
| Disciplina | 620.5 |
| Soggetti | Nanoscience<br>Nanotechnology<br>Nanochemistry<br>Nanophysics |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Nota di contenuto | Micro- and nanocomposites of barium zirconate incorporated in polymer matrix -- Structural features of carbon nanomaterials and determination of their thermophysical properties using pulsed radiation -- Effect of the low-frequency sound vibrations on the structural and morphological properties of the industrial catalysts for the carbon oxides' hydrogenation -- The current state and prospects of using the method of high-speed evaporation-condensation for the production of dispersed and nanocrystalline materials -- Review of the development of methods for producing dispersed iron -- SOME FEATURES OF THE CHEMICAL PLASTICIZATION OF POLYMERS WIHTOUT SIDE GROUPS -- Titanium-based alloys with a silicide nanophase -- Magnetoresistance and Magnetocapacitance Effect in Magnetic Tunnel ontact with Perpendicular Anisotropy of Magnetic Electrodes Tb22-Co5Fe73/Pr6O11/Tb19-Co5Fe76 -- Peculiarities of Phase Composition, Microstructure, and High-Temperature (600– 700 °C) |

Fracture Toughness of Ti–Al–Cu Composite -- Studies on Microstructure and High-Temperature (600–700 °C) Mechanical Stability of Ti–Al–Mn–Si Composite -- The Effect of Phase Composition on Microstructure and High-Temperature (700–800 °C) Fracture Toughness of Ti–Fe Composites -- Features of ordered nanostructure formation in ultrathin FePd films annealed in hydrogen -- ADSORPTION PROPERTIES OF MAGNETIC CoFe2O4 BASED SPINEL NANOPARTICLES -- Silicaphosphate nanomaterials and nanocomposites doped with ZrO2 and TiO2: structure, functional properties and practical application. Review -- Nanocatalyst based on thermally expanded phlogopite, Pd(II) and Cu(II) compounds for oxidation of CO and SO2 with atmospheric oxygen -- Nanomilling-driven volumetric changes in melt-quenched glassy arsenoselenides beyond the border of glass-forming region -- Thin CIGS Films Obtained by Spray Pyrolysis -- The synthesis monometallic and bimetallic nanoparticles of gold and silver with different approaches: the traditional media, the use extraction of agro waster and deep eutectic solvents -- Complex Method of Ni-Co-P Chemical Deposition and Chemical-Thermal Treatment of Boron and Titanium -- Dispersion Kinetics During Vacuum Annealing of Chromium Nanofilms Deposited onto Non-Metallic Materials -- Improvement of the Long-Term Strength and Operating Life of Ti-based Composites for High-Temperature Applications -- Microstructural Features Causing an Increase in High-Temperature (700–800 °C) Fracture Toughness of Ti–Cr–Al–X Composite -- Application of Various Reduction Techniques for the Improvement of Microstructure and Strength of YSZ–NiO(Ni) Solid Oxide Fuel Cell Anodes -- Impact of Microstructure on the Mechanical Behavior of Ti–Al–Ni Composite in a Wide Temperature Range (20–800 °C) -- The Effect of Hydrogen Concentration on the High-Temperature (600 °C) Reduction Performance and Strength of YSZ–NiO(Ni) Anode Material for Solid Oxide Fuel Cells -- Development and applicability verification of enhanced theoretical model for analysis of the complex electrochemical systems -- Phase Transitions In Anisotropic Submonolayer Adsorbed Films CFD-experiment, simulation and analysis of technologies for thermally expanded graphite synthesis by oxidized graphite particles high-speed heating in methane combustion products flow -- Analysis of Crystal Structure of Oxide Ceramic Coatings Formed on VT5 and VT14 Titanium Alloys -- Iron and Chromium Influence on Crystallization Kinetics of Cobalt-based Amorphous Alloys -- Prediction Of Isomorphous Substitution Limits And Thermodynamic Stability For Y1–Xlnxvo4 (Ln = Ce–Lu, Sc) Solid Solutions With Zircon-Type Structure -- The Systems Polyamides-Carbon Nanofillers: Quantum-chemical Modeling and Experimental Characteristics -- Maps of dynamic regimes of incommensurate superstructures described by the Lifshitz invariant.

Sommario/riassunto

This book highlights some of the latest advances in nanotechnology and nanomaterials from leading researchers in Ukraine, Europe and beyond. It features contributions presented at the 11th International Conference on Nanotechnologies and Nanomaterials, and was jointly organized by the Institute of Physics of the National Academy of Sciences of Ukraine, University of Tartu (Estonia), University of Turin (Italy), and Pierre and Marie Curie University (France). Internationally recognized experts from a wide range of universities and research institutions share their knowledge and key findings on material properties, behavior, synthesis and their applications. The book will be interesting for leading scientists, advanced undergraduate and graduate students in material and nanoscience. This book’s companion volume also addresses topics such as nano-optics, nanoelectronics,

energy storage and nanochemistry applications. .