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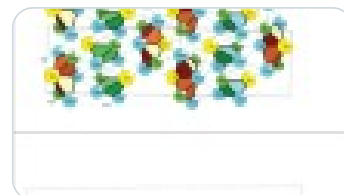


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V. Ya. ShevchenkoG. D. Ilyushin

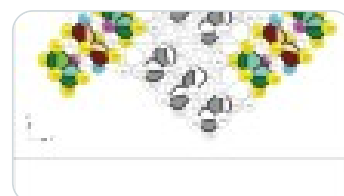
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Cluster Self-Organization of Intermetallic Systems: K_3 , K_4 , and K_6 Clusters-Precursors for the Self-Assembly of $Li_{28}Cu_4Si_8$ -oP40, $La_{12}Rh_{12}Al_{16}$ -oP40, and $Ca_8Pt_{12}Sn_{20}$ -oP40 Crystal Structures

V. Ya. ShevchenkoG. D. Ilyushin

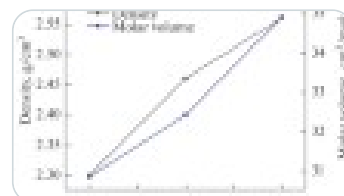
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Effect of Glass Former Concentration on Spectroscopic and Laser Properties of Telluro-Borate Glasses Doped with Sm^{3+} Ions

M. ShoaibAtaullahF. Qiao

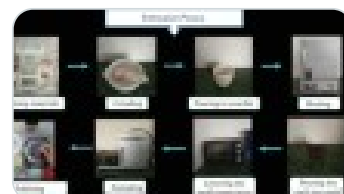
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Structural Properties of Tm_2O_3 / Ho_2O_3 Co-Doped Borotellurite Glass Analyzed Using FTIR

Widoastiningrum Madya Sari DjeksadipuraAhmad MarzukiVenty Suryanti

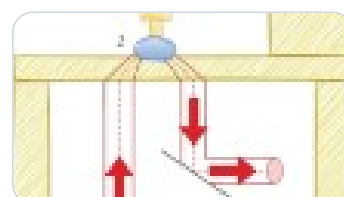
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Determination of the Degree of Cristobalitization of Synthetic Quartz Grids of Special Purity by IR Spectroscopy

D. V. PiankovA. V. FofanovN. A. Medvedeva

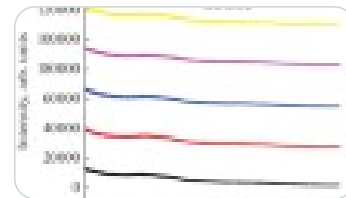
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Investigation of the Effect of GeO₂ Concentration on Radiation and the Mechanical Properties of Lead-Free Zinc–Borate–Lithium Glasses

G. B. HiremathKavita HanamarN. H. Ayachit

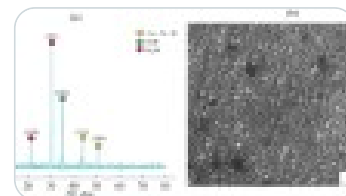
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An Examination of Electrodeposited Cu–Ni–W Coatings Using Nanoindentation and Electrochemical Techniques

Himanshu SainiManvendra Singh Khatri

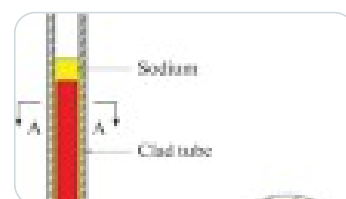
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Studies on the Surface Morphology and Chemical Durability of Borosilicate Glass with Uranium and Rare Earths

A. ManivannanP. RavisankarKitheri Joseph

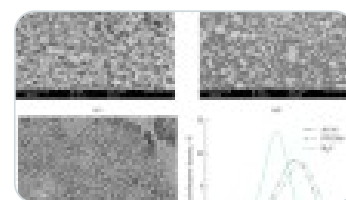
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Study of a Fabrication Method for Bulk Composite Materials with Titanium Diboride-Based Ceramic Matrix Using Cold Spray Deposition

E. Yu. GerashchenkovaM. A. MarkovA. D. Bykova

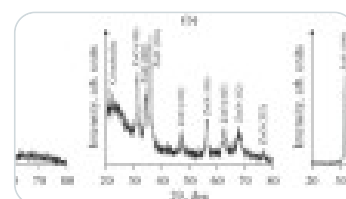
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The Influence of the Conditions of Synthesis and Consolidation of Nanopowders on the Physicochemical Properties of Solid Solutions in the (CeO₂)_{1-x}(Dy₂O₃)_x System as Electrolytes for Medium-Temperature Fuel Cells

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N. Yu. FedorenkoO. L. BelousovaR. Sh. Abiev

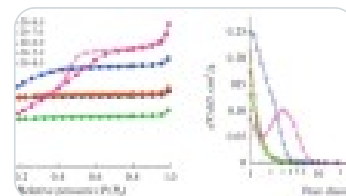
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Effect of Synthesis Conditions on the Morphology and Pore Structure of Spherical Porous Silica Synthesized Using Polyethylene Glycol as a Template

Kazuya TanjiAtsuki KimuraTeruhisa Hongo

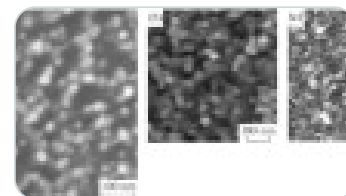
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Influence of the Initial Zinc Nanolayers Obtained by Magnetron Sputtering on the Properties of Thin Zinc Oxide Films Synthesized on Their Basis by Thermal Oxidation

V. V. TomaevV. A. PolishchukN. B. Leonov

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Superhydrophobic Coating Based on Carbon Nanoparticles, Strengthened by Polymer

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