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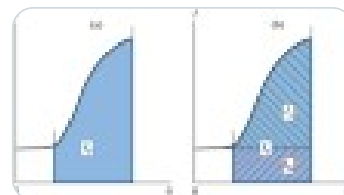
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Accounting for the Background in a Neutron Experiment with a 2D Position-Sensitive Detector

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A. S. BrazhnikovaA. A. ZolotarevM. A. Rassomakhin

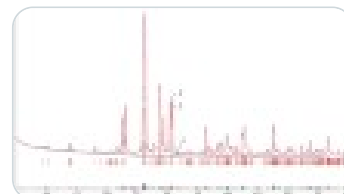
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Thermal Evolution and Crystal Structure Features of Cs_2SO_4 and $\text{Cs}_2\text{Ca}_3(\text{SO}_4)_4$ Sulfates

A. P. ShablinskiiS. V. DeminaS. K. Filatov

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Double Borates of the $\text{BaO-Lu}_2\text{O}_3\text{-B}_2\text{O}_3$ System: Crystal Chemistry, Thermal and Optical Properties

Y. P. BiryukovR. S. BubnovaS. K. Filatov

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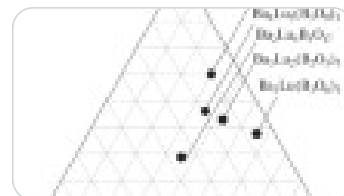
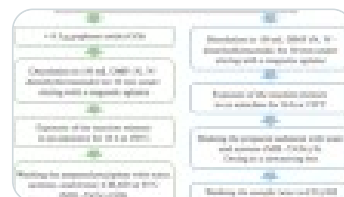


Photo-Fenton Reaction for the Decomposition of RR195 Dye in the Presence of the Metal-Organic Polymer MIL-53(Fe^{3+}) and a Composite with Graphene Oxide

G. M. Kuz'michevaA. A. GainanovaR. D. Svetogorov

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A Neutron Diffraction Study of the Crystal Structure of Hydrogen-Containing Compounds at the MOND Station, NRC KI

I. P. MakarovaN. N. IsakovaV. A. Komornikov

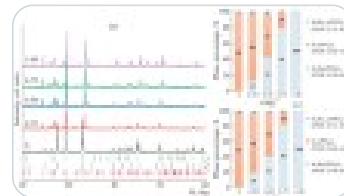
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Phase Formation in the System of Triple Phosphates $\text{Sr}-M^{2+}-\text{Ln}^{3+}$ ($M^{2+} = \text{Zn}^{2+}, \text{Mg}^{2+}, \text{Mn}^{2+}$; $\text{Ln}^{3+} = \text{Eu}^{3+}, \text{Tb}^{3+}$)

I. V. NikiforovK. N. YashinaD. V. Deyneko

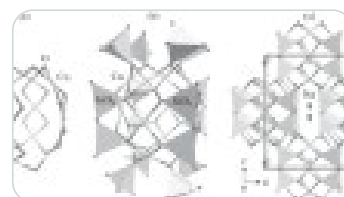
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A New Type of Copper Oxide Cluster in the Crystal Structure of $\text{NaCu}_{12}(\text{Si}_2\text{O}_7)_4\text{Cl}$, a New Representative of the Alkali Copper Disilicate Family

I. V. KorniyakovS. V. Krivovichev

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Transformation Series Parakeldyshite–Keldyshite: Mechanism of Transformation, Chemical Formula Revision, and Crystal Structure of Keldyshite

T. L. PanikorovskiiG. O. SamburovS. V. Krivovichev

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Crystal Structures of the PdBi Polymorphic Modifications from In Situ High-Temperature Single-Crystal X-ray Diffraction Data

O. V. KarimovaA. A. ZolotarevD. A. Chareev

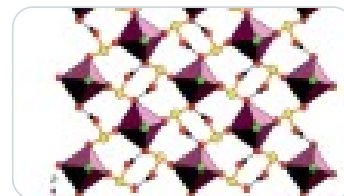
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Synthesis and Crystal Structures of $(\text{C}_4\text{H}_{12}\text{N}_2)[\text{Mn}(\text{HSeO}_3)_2\text{Cl}_2]$ and $[(\text{C}_4\text{H}_{12}\text{N}_2)_2\text{Br}]_2[\text{Mn}(\text{HSeO}_3)_2\text{Br}_2]$ —New Representatives of the Modular Family of “Layered Hydroselenites”

V. E. KireevD. N. DmitrievS. M. Aksenov

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New Cobalt and Nickel Sulfates Templated with N,N'-Dimethylethylenediammonium Cation: Synthesis, Crystal Structures, and Topological Features

D. O. CharkinV. E. KireevS. M. Aksenov

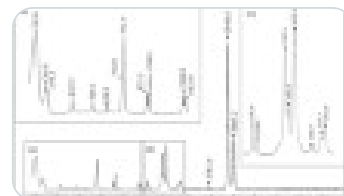
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Synthesis, Crystal Structure, and Spectroscopic Study of Lead Monochloroacetate, Pb(ClCH₂COO)₂

S. A. IvanovA. M. BanaruS. M. Aksenov

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Synthesis and Crystal Structure of Bis(2,6-diaminopyridinium) Tetrachlorozincate(II)

Yu. E. NazarovKh. Kh. TuraevK. N. Kornilov

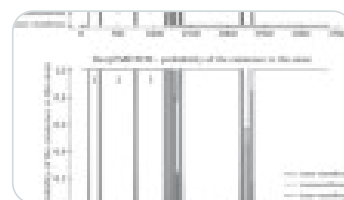
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Development of Subunit Vaccine Candidate for Prevention of Dengue Fever Using Immunoinformatics Methods

A. A. TulenevV. I. TimofeevYu. A. Dyakova

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Investigation of Subunit Vaccine Candidates against African Swine Fever Virus Derived from Subdomains of the Transmembrane Protein CD2v Using Immunoinformatics and Molecular Dynamics Methods

A. S. IvanovskyV. I. TimofeevYu. A. Dyakova

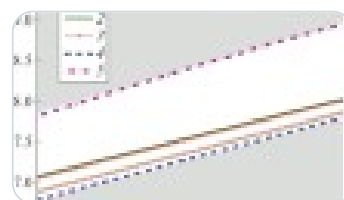
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Plasmon Polaritons of the TE and TM Types in a Metal Film Bordering a Superlattice. III: Plasmon Polaritons in Bilayer Superlattices

A. N. Darinskii

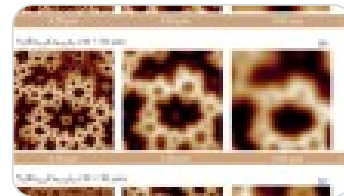
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Processing and Analysis of Magnetic Force Microscopy Images of Bulk Uniaxial Crystals

A. I. SinkevichE. M. SemenovaS. D. Smetannikova

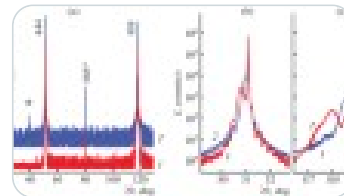
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Microstructure of Bismuth-Doped Yttrium Iron Garnet Thin Films

I. A. SubbotinE. M. PashaevA. L. Vasiliev

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Transformation Single Crystal ↔ Single Crystal in $K_{0.945}Rb_{0.055}NO_3$

R. B. BayramliE. V. NasirovU. S. Abdurahmanova

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