

DOI	НАЗВАНИЕ
10.1134/S0022476613060115	[M(NH ₃) ₅ Cr]WO ₄ (M = Cr, Rh): SYNTHESIS, CRYSTAL STRUCTURE, THERMAL PROPERTIES
10.1016/j.sca.2013.03.036	[Pd(NH ₃) ₄]MoO ₄ as precursor for Pd-Mo-containing catalysts: Thermal behavior, X-ray analysis of the thermolysis products and related catalytic studies
10.1016/j.cej.2013.07.068	A compact highly efficient multichannel reactor with a fixed catalyst bed to produce hydrogen via methanol steam reforming
10.1364/JOSAB.30.002182	A diagnostic complex for studying terahertz surface plasmon polaritons generated by the Novosibirsk free electron laser
10.1039/C3DT53126K	A highly emissive inorganic hexamolybdenum cluster complex as a handy precursor for the preparation of new luminescent materials
10.1134/S003602361308007X	A multinuclear magnetic resonance study of transformations of ruthenium(II) nitrosyl chloride complexes in aqueous solutions
10.1107/S002189813015756	A new mechanism of anionic substitution in fluoride borates
10.1107/S010827013019823	A new structure of a serotonin salt: Comparison and conformational analysis of all known serotonin complexes
10.1016/j.spl.2013.12.017	A note on a result by W. Hoefling
10.1007/s00153-013-0328-9	A note on definability in fragments of arithmetic with free unary predicates
10.1007/s10469-013-9256-3	A Remark on a Paper of I. V. Latkin
10.1002/jmr.2281	A simple approach to prepare molecularly imprinted polymers from nylon-6
10.1016/j.nima.2014.01.020	A system of beam energy measurement based on the Compton backscattered laser photons for the VEPP-2000 electron-positron collider
10.1039/c3ob42154f	A versatile approach for site-directed spin labeling and structural EPR studies of RNAs
10.1016/j.susc.2013.05.001	Ab-initio study of new Ga-rich GaAs(001) surface (4 x 4) reconstruction
10.1073/pnas.1310958110	Acquisition of an Archaea-like ribonuclease H domain by plant L1 retrotransposons supports modular evolution
10.1007/s1244-013-0058-6	Active Species of Nonheme Iron and Manganese-Catalyzed Oxidations
10.1021/ic401377g	Alkynyl Complexes of High-Valence Clusters. Synthesis and Luminescence Properties
10.1016/j.ssi.2013.03.014	All-solid-state asymmetric supercapacitors with solid composite electrolytes
10.1016/j.cofsulfur.2014.02.025	Ammonia sorption on the composites "(BaCl ₂ +BaBr ₂) inside vermiculite pores"
10.1103/PhysRevD.89.052001	Amplitude analysis of the D ⁺ → K-S(0)π ⁺ + (0)π ⁺ Dalitz plot
10.1371/journal.ppat.1003756	An increasing danger of zoonotic orthopoxvirus infections.
10.1002/cphc.201300294	An interpretation of the "anomalous" changes in the low-wavenumber range of the raman spectra of L-alanine crystals
10.1016/j.ijgst.2012.08.001	An optimization method for solving the inverse Mie problem based on adaptive algorithm for construction of interpolating database
10.1007/s10517-014-2410-7	Analysis of the Efficiency of Osmotic Concentration in Wistar and Brattleboro Rats Under the Effect of Desmopressin
10.1103/PhysRevD.88.072004	Angular analysis of B ⁰ to πK ⁺ π ⁺ S decays and search for CP violation at Belle
10.1134/S0026893313050075	Apoptin enhances the oncolytic activity of vaccinia virus in vitro
10.1134/S0003683814030053	Application of repair enzymes to improve the quality of degraded DNA templates for PCR amplification
10.1134/S106377614010208	Applying an improved phonon confinement model to the analysis of Raman spectra of germanium nanocrystals
10.1134/S0081543813060138	Asymptotic expansions for the distribution of the sojourn time of a random walk on a half-axis
10.1364/OE.21.020262	Automatic electronic-controlled mode locking self-start in fibre lasers with non-linear polarisation evolution
10.1016/j.nima.2013.07.044	Barrel calorimeter of the CMD-3 detector
10.1016/j.nima.2013.07.068	Beam test of FARICH prototype with digital photon counter
10.1134/S003602361308010X	Behavior of nitrite forms of nitrosylruthenium on extraction and back extraction of heterometallic Ru/Zn complexes with triethylphosphine oxide
10.1134/S0005117914040110	Bilevel competitive facility location and pricing problems
10.1134/S0022476613040148	Binuclear cluster complexes of molybdenum containing 2,2'-bipyridine and 1,10-phenanthroline: Synthesis and structure
10.1016/j.physletb.2013.09.046	Branching fraction and CP asymmetry of the decays B ⁺ → K-S(0)π ⁺ and B ⁺ → (KSK ⁺)-K ⁺ 0
10.3390/molecules18089850	Breathing Some New Life into an Old Topic: Chalcogen-Nitrogen pi-Heterocycles as Electron Acceptors
10.1088/1367-2630/15/8/085022	Bulk and surface Rashba splitting in single termination BiTeCl
10.1016/j.bmc.2014.02.038	Campor-based symmetric dimines as inhibitors of influenza virus reproduction
10.1038/ncomms3446	Carbon precipitation from heavy hydrocarbon fluid in deep planetary interiors
10.1016/j.apcata.2014.02.036	Catalytic epoxidation of propylene with CO ₂ O over Au/TiO ₂
10.1007/s10854-014-1795-4	Characterization of optical quality of GaSe: Al crystals by excitation absorption peak parameters
10.1371/journal.pone.0092963	Cloning and characterization of a wheat homologue of apurinic/apyrimidinic endonuclease Ape1L
10.1021/jp4071357	Coaromatization of Methane with Propane on Mo-Containing Zeolite H-BEA: A Solid-State NMR and GC-MS Study
10.1134/S0021364014020027	Coexistence of type-I and type-II band alignment in Ga(Sb, P)GaP heterostructures with pseudomorphic self-assembled quantum dots
10.1063/1.4848699	Coherent transfer of nuclear spin polarization in field cycling NMR experiments
10.5194/nhess-13-3205-2013	Collisions of two breathers at the surface of deep water
10.1134/S0037446614010030	Combinatorial structure of faces in triangulated 3-polytopes with minimum degree 4
10.1007/s00340-013-5739-0	Comment on "Plasmonic nanopyclic monomers and dimers: from nanoantennas to chiral metamaterials" by Chigrin et al. in Appl Phys B (2011) 105:81-97
10.1371/journal.pone.0090901	Comparison of DNA-Hybridizing Antibodies from the Cerebrospinal Fluid and Serum of Patients with Multiple Sclerosis
10.1039/C3CE40907D	Complexities of mechanochemistry: Elucidation of processes occurring in mechanical activators via implementation of a simple organic system
10.1093/logcom/exs041	Complexity for probability logic with quantifiers over propositions
10.1007/s12225-013-9531-2	Computability issues for adaptive logics in multi-consequence standard format
10.1016/j.rgg.2013.07.006	Concerning tectonics and the tectonic evolution of the Arctic
10.1134/S1028334X13080072	Concerning the issue of paleotectonic reconstructions in the Arctic and of the tectonic unity of the New Siberian Islands Terrane: New paleomagnetic and paleontological data
10.1007/JHEP09(2013)141	Connected contribution to the kernel of the evolution equation for 3-quark Wilson loop operator
10.1134/S1064562414010232	Construction of economic discrete models in problems of plate theory
10.1016/j.poly.2013.09.015	Controlled synthesis and luminescence properties
10.1002/pola.27071	Controlled/living polymerization of methyl methacrylate using new sterically hindered imidazoline nitroxides prepared via intramolecular 1,3-dipolar cycloaddition reaction
10.1021/jp312322f	Conversion of Nuclear Spin Isomers of Ethylene
10.1016/j.jorganchem.2013.12.043	Coordination of SnCl ₃ -ligands to [Cp [*] M] ₂ ⁺ (M = Rh, Ir)
10.1080/02331934.2013.830119	Covering a plane with ellipses
10.1134/S1063780X14030039	Creation of a long magnetized plasma column in a metal chamber
10.1134/S0021894414010143	Creep Buckling of Axially Compressed Circular Cylindrical Shells of a Zirconium Alloy: Experiment and Computer Simulation
10.1103/PhysRevD.89.092002	Cross sections for the reactions e ⁺ e ⁻ → K _S ⁰ KL _S , K _S ⁰ KL _S π ⁺ π ⁻ , K _S ⁰ K _S ⁰ π ⁺ π ⁻ , and K _S ⁰ K _S ⁰ K ⁺ K ⁻ from events with initial-state radiation
10.1007/s00269-013-0635-z	Crystal structure of K-substituted gonardite: Separation of local water-cation assemblages
10.1134/S0022476613080088	Culation of partial molar volume and its components for molecular dynamics models of dilute solutions
10.1021/ic402668v	Cyclic tungstoselenites based on {Se ₂ W ₁₂ } units
10.1016/j.rgg.2013.07.017	Decompression mineral microtextures in granulites of the Irkut block (Sharyzhalgai uplift of the Siberian Platform)
10.1016/j.rgg.2013.12.008	Deep structure and margins of the Kurai Basin (Gorny Altai), from controlled-source resistivity data
10.1016/j.jctb.2013.10.002	Defective 2-colorings of sparse graphs
10.1070/QE2013i043n12ABEH015195	Deflection of a monochromatic THz beam by acousto-optic methods
10.1016/j.gene.2013.06.058	Delivery and processing of exogenous double-stranded DNA in mouse CD34 ⁺ hematopoietic progenitor cells and their cell cycle changes upon combined treatment with cyclophosphamide and double-stranded DNA.
10.1007/s10971-013-2977-x	Deposition of silver nanoparticles into porous system of sol-gel silica monoliths and properties of silver/porous silica composites
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10.1016/j.disc.2013.08.028	Describing 3-faces in normal plane maps with minimum degree 4
10.1016/j.disc.2013.08.018	Describing 3-paths in normal plane maps
10.1016/j.disc.2013.04.025	Describing 4-stars at 5-vertices in normal plane maps with minimum degree 5
10.1016/j.disc.2013.11.021	Describing faces in plane triangulations
10.1371/journal.pone.0078833	Detection of Regulatory SNPs in Human Genes Using ChIP-seq ENCODE Data
10.1371/journal.pone.0081431	Development and application of genomic control methods for genome-wide association studies using non-additive models
10.1371/journal.pone.0081431	Development and application of genomic control methods for genome-wide association studies using non-additive models
10.1021/eg401347e	Diamond growth and morphology under the influence of impurity adsorption
10.1016/j.taap.2013.05.008	Dichlorodiphenylchloroethane technical mixture regulates cell cycle and apoptosis genes through the activation of CAR and ERα in mouse livers
10.1007/JHEP08(2013)131	Differential branching fraction and angular analysis of the decay B ⁰ → K [*] (0)π ⁺ (π ⁻)μ ⁻
10.1016/j.rgg.2014.03.007	Dipole sources of the main geomagnetic field
10.1016/j.jggc.2013.05.006	Direct CO ₂ capture from ambient air using K ₂ CO ₃ /Al ₂ O ₃ composite sorbent
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10.1007/s00705-013-1846-9	Discussions and decisions of the 2012-2014 International Committee on Taxonomy of Viruses (ICTV) Filoviridae Study Group, January 2012-June 2013
10.1039/C3CE42230E	Dispersion properties of GaS studied by THz-TDS
10.1074/jbc.M113.487322	DNA damage processing by human 8-oxoguanine-DNA glycosylase mutants with the occluded active site
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10.1002/anie.201303757	Dynamic single crystals: Kinematic analysis of photoinduced crystal jumping (the photosalt effect)
10.1021/jp404408h	Dynamics and thermodynamics of crystalline polymorphs. 2. B-glycine, analysis of variable-temperature atomic displacement parameters
10.1016/j.nuclphysb.2013.07.025	Dynamics of isolated-photon plus jet production in pp collisions at root s=7 TeV with the ATLAS detector
10.1134/S0021364013220074	Dynamics of the BiTeI lattice at high pressures
10.1134/S1607672914010037	Effect of alpha- and gamma-polymer forms of glycine on the intranasal delivery of manganese hydroxide nanoparticles into brain structures
10.1134/S0022476613070093	Effect of alumina modification on the structure of cobalt-containing Fischer-Tropsch synthesis catalysts according to internal filed 59Co NMR data
10.1021/jp4097919	Effect of amino group charge on the photooxidation kinetics of aromatic amino acids
10.1134/S1063782614030026	Effect of fluorine on the electrical properties of anodic oxide/InAs(111)A interface
10.1016/j.jersyrgo.2013.09.047	Effect of nitrogen impurity on the dislocation structure of large HPHT synthetic diamond crystals
10.1134/S1068162014010099	Effect of Recombinant Nucleophosmin 1 Analogue on Artificial RNA Internalization into Human Adenocarcinoma MCF
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10.1364/OE.22.001058	Efficiency of non-linear frequency conversion of double-scale pico-femtosecond pulses of passively mode-locked fiber laser
10.1080/02331934.2013.840621	Efficient band monitoring with sensors outer positioning
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10.1016/j.mencom.2014.03.020	Electrophilic dimerization of naphthols in the presence of aluminum halides
10.1134/S0037446614010091	Embedding of baumslag-solitar groups into the generalized Baumslag-Solitar groups
10.1016/j.biochi.2013.11.001	Eukaryotic ribosomal protein S3: A constituent of translational machinery and an extraribosomal player in various cellular processes
10.1016/j.disc.2013.10.021	Every 3-polytope with minimum degree 5 has a 6-cycle with maximum degree at most 11

10.1016/j.physletb.2013.08.057 Evidence for $B \rightarrow \Lambda b \pi$ ($\Lambda b \rightarrow \Lambda c$) ($\Lambda b \rightarrow \Lambda c$)

10.1021/jz401210m Evidence for Coherent Transfer of para-Hydrogen-Induced Polarization at Low Magnetic Fields

10.1103/PhysRevD.89.011101 Evidence for semileptonic $B \rightarrow \rho \pi$ ($\rho \rightarrow \pi \pi$) decays

10.1103/PhysRevD.89.051101 Evidence for the decay $B \rightarrow \omega \pi$ and search for $B \rightarrow \omega \pi$

10.1016/j.physletb.2013.08.026 Evidence for the spin-0 nature of the Higgs boson using ATLAS data

10.1103/PhysRevD.88.091104 Evidence for the suppressed decay $B \rightarrow D K$, $D \rightarrow K \pi$

10.1364/OE.21.020556 Evolution of dissipative solitons in a fiber laser oscillator in the presence of strong Raman scattering

10.1063/1.4838297 Evolution of the conductivity type in germania by varying the stoichiometry

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10.1016/j.febslet.2013.08.008 Excision of 8-oxoguanine from methylated CpG dinucleotides by human 8-oxoguanine DNA glycosylase

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10.1039/C3CP2026A Exploiting level anti-crossings for efficient and selective transfer of hyperpolarization in coupled nuclear spin systems

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10.1134/S0036026131102111 Extraction of palladium with acyclic analogs of thiacalix[4]arenes from nitric acid solutions

10.1134/S0005117914040080 Fast Metaheuristics for the Discrete (rip)-Centroid Problem

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10.1016/j.nima.2013.07.089 First demonstration of THGEM/GAPD-matrix optical readout in a two-phase Cryogenic Avalanche Detector in Ar

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10.1007/JHEP11(2013)092 First observation of the decay $B^0 \rightarrow \bar{p} \pi^0 K^0$

10.1063/1.4830395 Fluctuation theory of single-walled carbon nanotube formation

10.3390/molecules181215357 Fluorescent probes for nucleic acid visualization in fixed and live cells.

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10.1016/j.catom.2013.06.019 Gas phase epoxidation of propylene with CO/O₂ mixture on Au/TiO₂

10.1016/j.optcom.2013.12.050 GaSe:Er³⁺ crystals for SHG in the infrared spectral range

10.3390/molecules181214455 General Approach for Introduction of Various Chemical Labels in Specific RNA Locations Based on Insertion of Amino Linkers

10.1007/s10762-013-9969-3 Generation of High-Power Sub-THz Waves in Magnetized Turbulent Electron Beam Plasmas

10.1134/S1063785013090149 Generation of powerful narrow-band 75-GHz radiation in a free-electron maser with two-dimensional distributed feedback

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10.1016/j.crysgr.2013.08.027 Growth of TeO₂ single crystals by the low temperature gradient Czochralski method with nonuniform heating

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10.1021/am500438a High proton conductivity and spectroscopic investigations of metal-organic framework materials impregnated by strong acids

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10.1088/1748-0221/8/12/C12035 High resolution tracking detectors with cascaded Gaseous Electron Multipliers

10.1063/1.4821920 High-amplitude dynamics of nanoelectromechanical systems fabricated on the basis of GaAs/AlGaAs heterostructures

10.1017/S002237781300127X High-informative version of nonlinear transformation of Langmuir waves to electromagnetic waves

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10.1007/s12650-013-0167-0 High-speed imaging of cavitation regimes on a round-leading-edge flat plate and NACA0015 hydrofoil

10.1016/j.jimiphaseflow.2013.12.004 High-speed visualization and PIV measurements of cavitating flows around a semi-circular leading-edge flat plate and NACA0015 hydrofoil

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10.1063/1.4868626 Impact of fs and ns pulses on indium and sulfur doped gallium selenide crystals

10.1140/epjc/s10052-013-2518-3 Improved luminosity determination in pp collisions at $\sqrt{s}=7$ TeV using the ATLAS detector at the LHC

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10.1039/c3cp50821h Intramolecular proton transfer (IPT) in alkoxyamine: a theoretical investigation

10.1515/jip-2013-0057 Inverse Problems for the ground penetrating radar

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10.1111/sapm.12013 Is Landau Damping Possible in a Shear Fluid Flow?

10.1134/S1068162013060046 Isolation of pomolic acid from Chamaenerion angustifolium and the evaluation of its potential genotoxicity in bacterial test systems

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10.1103/PhysRevD.88.052019 Measurement of $Se^{+} e^{-} \rightarrow \omega \pi^0 S, SK^*(892) \rightarrow K^+ K^-$ and $SK^*(1430) \rightarrow K^+ K^-$ at $\sqrt{s} \approx 10.6$ GeV

10.1007/JHEP08(2013)117 Measurement of B meson production cross-sections in proton-proton collisions at $\sqrt{s}=7$ TeV

10.1103/PhysRevLett.112.011801 Measurement of CP violation in the phase space of $B \rightarrow K^+ K^- \pi^+$ and $B \rightarrow \pi^+ \pi^- \pi^0$ decays

10.1103/PhysRevD.88.032004 Measurement of charged-particle event shape variables in inclusive roots=7 TeV proton-proton interactions with the ATLAS detector

10.1103/PhysRevLett.111.101801 Measurement of CP violation in the phase space of $B^0 \rightarrow K^+ \pi^- \pi^0$ and $B^0 \rightarrow K^+ \pi^- \pi^0$ decays

10.1103/PhysRevLett.111.251801 Measurement of D⁰-anti-D⁰ Mixing Parameters and Search for CP Violation Using D⁰ to K⁺π⁻ Decays

10.1103/PhysRevLett.111.191801 Measurement of Form-Factor-Independent Observables in the Decay $B \rightarrow K^0 \pi^0$

10.1140/epjc/s10052-013-2631-3 Measurement of J/ψ polarization in pp collisions at $\sqrt{s}=7$ TeV

10.1140/epjc/s10052-013-2676-3 Measurement of jet shapes in top-quark pair events at $\sqrt{s}=7$ TeV using the ATLAS detector

10.1103/PhysRevD.89.092006 Measurement of resonant and CP components in $B \rightarrow 0 \pi^0$ decays

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10.1103/PhysRevLett.112.031801 Measurement of the tau-lepton lifetime at Belle

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