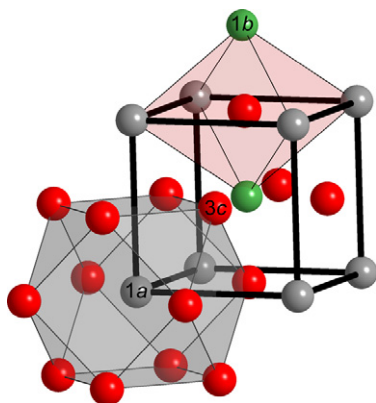


Abstracted/indexed in BioEngineering Abstracts, Chemical Abstracts, Coal Abstracts, Current Contents/Physics, Chemical, & Earth Sciences, Engineering Index, Research Alert, SCISEARCH, Science Abstracts, and Science Citation Index. Also covered in the abstract and citation database SCOPUS[®]. Full text available on ScienceDirect[®].

Regular Articles

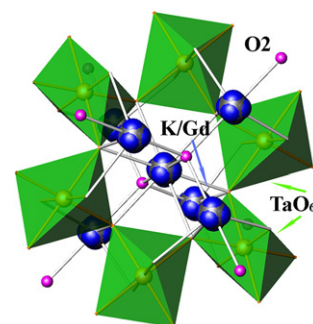
Local ordering and magnetism in Ga_{0.9}Fe_{3.1}N
Jens Burghaus, Moulay T. Sougrati, Anne Möchel,
Andreas Houben, Raphaël P. Hermann and
Richard Dronskowski
page 2315



The crystal structure of GaFe₃N with green nitrogen atoms in the very center, red iron atoms at the face centers, and gray gallium atoms at the corner positions.

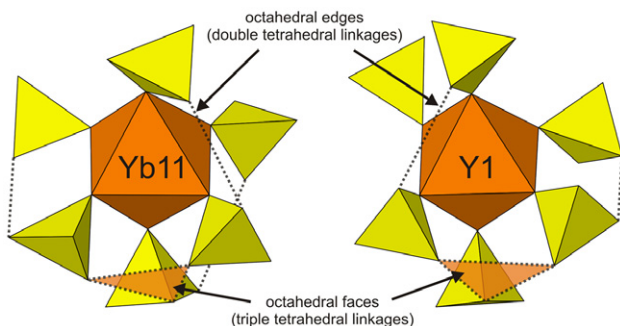
Regular Articles—Continued

Structural changes of (K,Gd)₂Ta₂O₇ pyrochlore at high pressure
F.X. Zhang, M. Lang, J.M. Zhang, R.C. Ewing and
M. Nyman
page 2329



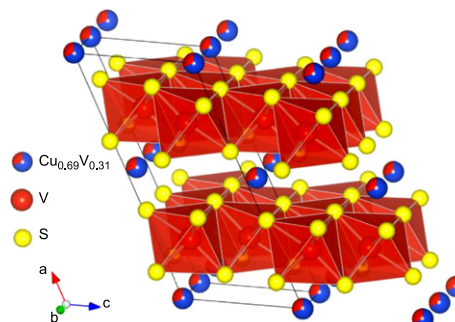
In the pyrochlore tantalate, K and Gd co-occupy the 16*d* site and Ta is on the 16*c* site and forming octahedra with nearby anions. The pyrochlore tantalate is quite resistant to high pressure even when the structure is partially amorphized.

The crystal structure of Yb₂(SO₄)₃ · 3H₂O and its decomposition product, β-Yb₂(SO₄)₃
Stuart J. Mills, Václav Petříček, Anthony R. Kampf,
Regine Herbst-Imer and Mati Raudsepp
page 2322



Octahedral-tetrahedral linkages found in Y₂(SO₄)₃ [and Er₂(SO₄)₃] and β-Yb₂(SO₄)₃.

Crystallographic and magnetic properties of (Cu_{1-x}V_x)V₂S₄ (x ≈ 0.3) single crystals with the layered defect NiAs structure synthesized under high pressure
Y. Klein, H. Moutaabbid, A. Soyer, M. D'Astuto,
G. Rousse, J. Vigneron, A. Etcheberry and A. Gauzzi
page 2333

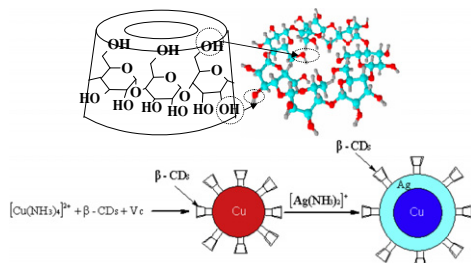


Crystallographic structure of (Cu_{0.69}V_{0.31})V₂S₄. For clarity, the octahedral environment of (Cu_{0.69}V_{0.31}) site is not shown.

Continued

Fabrication of Cu–Ag core–shell bimetallic superfine powders by eco-friendly reagents and structures characterization

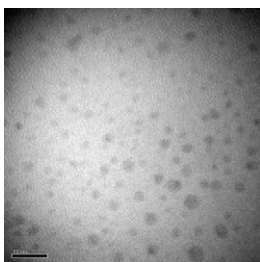
Jun Zhao, Dongming Zhang and Jie Zhao
page 2339



Mechanism of fabricating Cu–Ag particles with good dispersibility using β -CDs as a protective agent was studied because of its special structure.

XAS/EXAFS studies of Ge nanoparticles produced by reaction between Mg_2Ge and $GeCl_4$

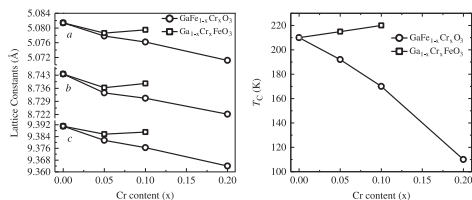
Andrew J. Pugsley, Craig L. Bull, Andrea Sella, Gopinathan Sankar and Paul F. McMillan
page 2345



Nano-Ge particles 2–10 nm in diameter were prepared by reaction between Mg_2Ge Zintl phase and $GeCl_4$ in diglyme followed by capping with BuLi and extraction into hexane. We used synchrotron X-ray absorption spectroscopy (XAS) at the Ge K edge with analysis of the EXAFS region combined with room temperature photoluminescence and TEM to characterise the nature of the nanoparticles and model compounds and to follow the course of the reaction. A TEM image of the germanium nanoparticles is shown.

Effect of Cr and Mn ions on the structure and magnetic properties of $GaFeO_3$: Role of the substitution site

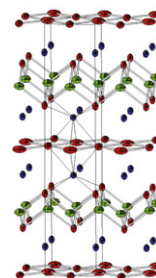
Rana Saha, Ajmala Shireen, Sharmila N. Shirodkar, Umesh V. Waghmare, A. Sundaresan and C.N.R. Rao
page 2353



The important role of site-specific substitution of transition metal ions on the structure and magnetic properties of $GaFeO_3$ has been investigated experimentally and theoretically.

Ternary rare-earth zinc arsenides $REZn_{1-x}As_2$ ($RE = La-Nd, Sm$)

Stanislav S. Stoyko and Arthur Mar
page 2360



$LaZn_{1-x}As_2$ adopts a $SrZnBi_2$ -type structure whereas the remaining members of the $REZn_{1-x}As_2$ series ($RE = Ce-Nd, Sm$) adopt a $HfCuSi_2$ -type structure.

Pillared and open-framework uranyl diphosphonates

Pius O. Adelani and Thomas E. Albrecht-Schmitt
page 2368

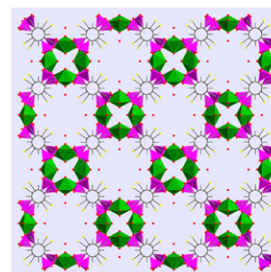
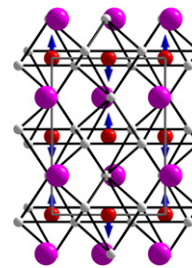


Illustration of the three-dimensional open-framework structure of $\{(UO_2)[C_6H_2F_2(PO_2OH)_2(H_2O)]_2 \cdot H_2O\}$ viewed along the c -axis. The structure is constructed from UO_7 units, pentagonal bipyramids = green, oxygen = red, phosphorus = magenta, carbon = black, hydrogen = white.

Structural and magnetic study of $RFe_{0.5}V_{0.5}O_3$ ($R = Y, Eu, Nd, La$) perovskite compounds

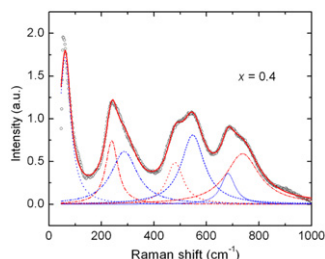
M. Gateshki, L. Suescun, S. Kolesnik, J. Mais and B. Dabrowski
page 2374



G_2 type antiferromagnetic ordering of Fe and V moments in B-site disordered $RFe_{0.5}V_{0.5}O_3$ perovskites ($R = La, Nd, Y$) with $a^+b^-b^-$ octahedral tilt and orthorhombic ($Pbnm$ space group) structure determined by neutron powder diffraction.

Raman scattering from La-substituted BiFeO₃-PbTiO₃

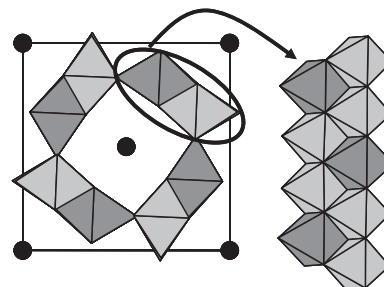
K.K. Mishra, V. Sivasubramanian, R.M. Sarguna, T.R. Ravindran and A.K. Arora
page 2381



Raman spectrum of the cubic phase ($x \geq 0.4$) of La-substituted BF-PT [0.5(Bi_{1-x}La_xFeO₃)0.5(PbTiO₃)] consists of 7 modes, while group theory does not predict any Raman active phonon.

A new ordered triple Hollandite: Ba_{1.33}Sb_{2.66}Al_{5.33}O₁₆

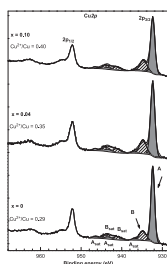
A. Letrouit, S. Boudin, N. Barrier and R. Retoux
page 2398



The new Ba_{1.33}Sb_{2.66}Al_{5.33}O₁₆ triple Hollandite has been synthesized and characterized by X-ray diffraction, electron microscopy, and cyclic voltammetry.

The electronic structure of the CuRh_{1-x}Mg_xO₂ thermoelectric materials: An X-ray photoelectron spectroscopy study

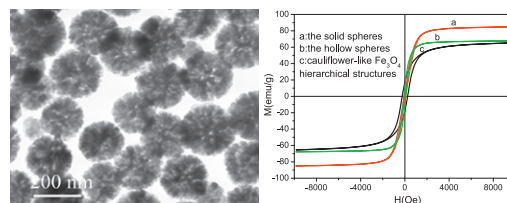
T.K. Le, D. Flahaut, H. Martinez, N. Andreu, D. Gonbeau, E. Pachoud, D. Pelloquin and A. Maignan
page 2387



The role of the Mg substitution in the CuRh_{1-x}Mg_xO₂ as a function of x ($x = 0, 0.04$ and 0.1) has been investigated by following the evolution of the Cu_{2p} spectra obtained by X-ray photoelectron spectroscopy. The filled peaks are assigned to main peak A and A_{sat} satellites, the hatched peaks to main peak B and B_{sat} satellites.

Self-assembly of Fe₃O₄ nanocrystal-clusters into cauliflower-like architectures: Synthesis and characterization

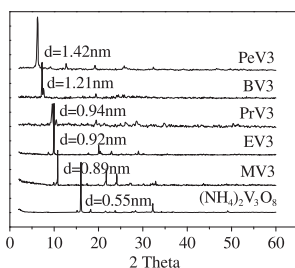
Lu-Ping Zhu, Gui-Hong Liao, Nai-Ci Bing, Lin-Lin Wang and Hong-Yong Xie
page 2405



Cauliflower-like Fe₃O₄ architectures consist of well-assembled magnetite nanocrystal clusters have been synthesized by a simple solvothermal process, using FeCl₃ · 6H₂O and EDA as the starting materials.

Preparation and characterization of novel alkylviologens-intercalated vanadyl-vanadate (RV)V₃O₈

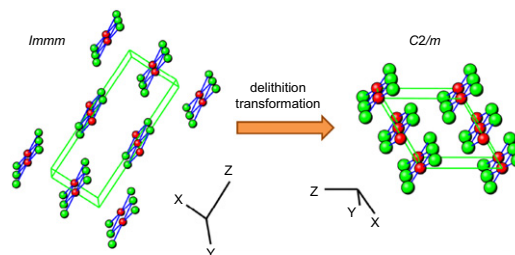
Keqiang Lai, Aiguo Kong, Yongjie Ding, Hengqiang Zhang and Yongkui Shan
page 2393



The (001) reflection of the intercalation compounds shifting to a lower 2θ value in comparison with that of (NH₄)₂V₃O₈ implies the interlayer space was undergone expansion after intercalation.

Structural originations of irreversible capacity loss from highly lithiated copper oxides

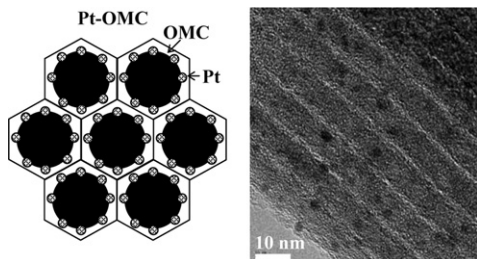
Corey T. Love, Wojtek Dmowski, Michelle D. Johannes and Karen E. Swider-Lyons
page 2412



Structural transformation from Li₂CuO₂ to delithiated LiCuO₂.

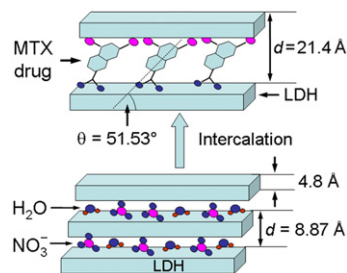
Stepwise synthesis, characterization, and electrochemical properties of ordered mesoporous carbons containing well-dispersed Pt nanoparticles using a functionalized template route

Shou-Heng Liu and Shih-Che Chen
page 2420



A novel procedure has been developed to synthesize ordered carbon mesoporous carbons (OMC) containing well-dispersed and highly electrocatalytic Pt nanoparticles (Pt-OMC) for oxygen reduction reaction.

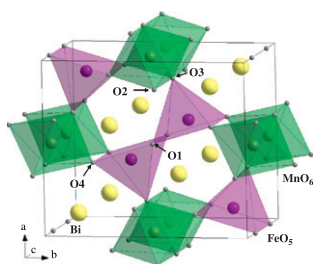
Methotrexate intercalated ZnAl-layered double hydroxide
Manjusha Chakraborty, Sudip Dasgupta, Chidambaram Soundrapandian, Jui Chakraborty, Swapankumar Ghosh, Manoj K. Mitra and Debabrata Basu
page 2439



ZnAl-layered double hydroxide intercalated with methotrexate (~34% loading) promises the possibility of use of ZnAl-LDH material as drug carrier and in controlled delivery.

Structural and magnetic characterization of BiFe_xMn_{2-x}O₅ oxides (x = 0.5, 1.0)

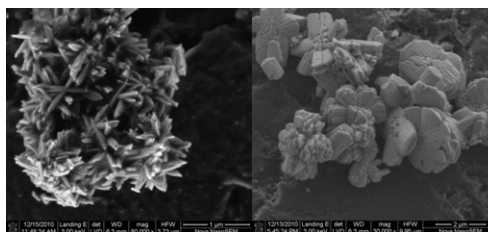
M. Retuerto, M.J. Martínez-Lope, K. Krezhov, M.T. Fernández-Díaz and J.A. Alonso
page 2428



BiFe_xMn_{2-x}O₅ (x = 0.5, 1.0) samples are isostructural with BiMn₂O₅, belonging to the *Pbam* space group. The crystal structure contains infinite chains of edge-sharing Mn⁴⁺O₆ octahedra, interconnected by dimer units of Fe³⁺O₅ square pyramids. These units are strongly distorted due to the presence of the electronic lone pair on Bi³⁺. They are magnetically ordered at low temperatures. The main magnetic interactions seem to be antiferromagnetic with the presence of some weak ferromagnetic response.

Phonon properties of nanosized MnWO₄ with different size and morphology

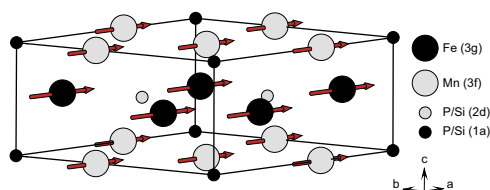
Miroslaw Mączka, Maciej Ptak, Michalina Kurnatowska, Leszek Kępiński, Paweł Tomaszewski and Jerzy Hanuza
page 2446



SEM images of MnWO₄ particles prepared by hydrothermal process at 150 °C (left panel) and 200 °C (right panel).

The crystal and magnetic structure of the magnetocaloric compound FeMnP_{0.5}Si_{0.5}

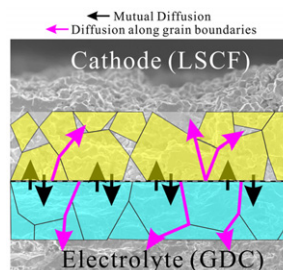
Viktor Höglin, Matthias Hudl, Martin Sahlberg, Per Nordblad, Premysl Beran and Yvonne Andersson
page 2434



The magnetic structure of FeMnP_{0.5}Si_{0.5} at 296 K. Revealed from refinements of neutron powder diffraction data.

Two types of diffusions at the cathode/electrolyte interface in IT-SOFCs

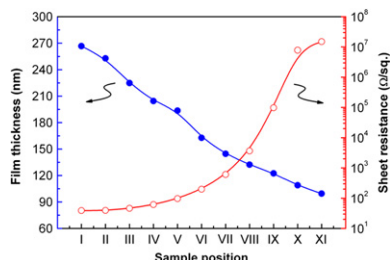
Zhi-Peng Li, Toshiyuki Mori, Graeme John Auchterlonie, Jin Zou and John Drennan
page 2458



Two types of diffusions, the mutual diffusion and the diffusion along grain boundaries, occurred at the cathode/electrolyte interface of intermediate temperature solid state fuel cells, during cell preparation. The mutual diffusion is denoted by black arrows and the diffusion along grain boundaries assigned by pink arrows.

Combinatorial study of WInZnO films deposited by rf magnetron co-sputtering

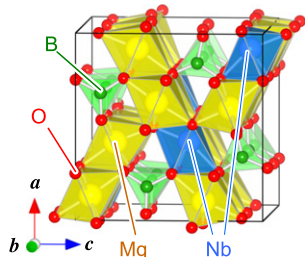
Byeong-Yun Oh, Jae-Cheol Park, Young-Jun Lee, Sang-Jun Cha, Joo-Hyung Kim, Kwang-Young Kim, Tae-Won Kim and Gi-Seok Heo
page 2462



The film thickness and the sheet resistance (R_s) with respect to the sample position of WInZnO films, which is compositionally graded by rf power for each target, are exhibited.

Synthesis, crystal structures and photoluminescence properties of new oxyborates, $Mg_5NbO_3(BO_3)_3$ and $Mg_5TaO_3(BO_3)_3$, with novel warwickite-type superstructures

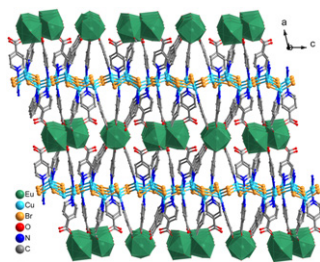
Tetsuya Kawano and Hisanori Yamane
page 2466



Single crystals of new oxyborates, $Mg_5NbO_3(BO_3)_3$ and $Mg_5TaO_3(BO_3)_3$, were synthesized by a self flux method. They crystallize in novel warwickite-type superstructures having ordered arrangements of Mg and Nb/Ta atoms.

Syntheses, crystal structures and properties of two unusual pillared-layer 3d-4f Ln-Cu heterometallic coordination polymers

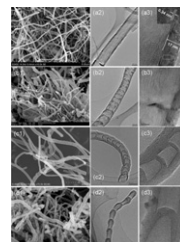
Le-Qing Fan, Ji-Huai Wu and Yun-Fang Huang
page 2472



Two unusual pillared-layer Eu (Gd)-Cu heterometallic coordination polymers have been hydrothermally synthesized. The luminescent properties of Eu-Cu compound and magnetic properties of both compounds are investigated.

Selective synthesis of boron nitride nanotubes by self-propagation high-temperature synthesis and annealing process

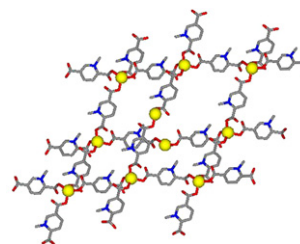
Jilin Wang, Laiping Zhang, Guowei Zhao, Yunle Gu, Zhanhui Zhang, Fang Zhang and Weimin Wang
page 2478



Four types of BN nanotubes are selectively synthesized by annealing porous precursor prepared by self-propagation high-temperature synthesis. Three phenomenological growth models are proposed to reveal growth scenario and characteristics of the as-synthesized BN nanotubes.

Deliberate design of an acentric diamondoid metal-organic network

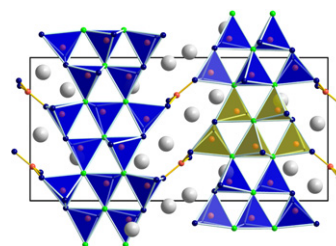
Caiqin Yang, Jing Wang, Wei Wang and Wenhong Zhan
page 2485



Reaction of $Zn(NO_3)_2 \cdot 6H_2O$ with a deliberately designed unsymmetrical ligand 2,5-dicarboxy-1-methylpyridinium (DCMP) chloride and in the presence of $NaHCO_3$ gave an expected noncentric diamondoid network $[Zn(DCMP)_2]$, which has its SHG response approximately 7 times higher than that of potassium dihydrogen phosphate (KDP).

High-pressure synthesis and crystal structure of the lithium borate HP-LiB3O5

Stephanie C. Neumair, Stefan Vanicek, Reinhard Kaindl, Daniel M. Töbrens, Klaus Wurst and Hubert Huppertz
page 2490

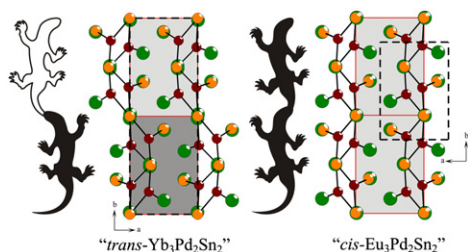


The new high-pressure compound HP-LiB₃O₅ is built up from a three-dimensional network of BO₄ tetrahedra and BO₃ groups, which incorporates Li⁺ ions in channels along the *b*-axis. In this paper, the synthesis, the crystal structure, and the properties of HP-LiB₃O₅ are described.

Continued

Structural and physical properties of the new intermetallic compound $\text{Yb}_3\text{Pd}_2\text{Sn}_2$

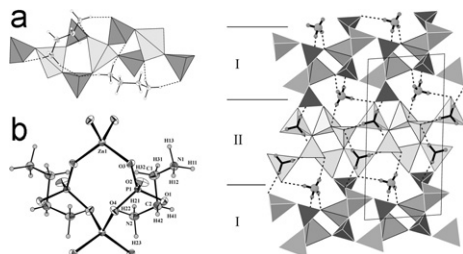
P. Solokha, I. Čurlik, M. Giovannini, N.R. Lee-Hone, M. Reiffers, D.H. Ryan and A. Saccone
page 2498



Polyanionic networks for $\text{Yb}_3\text{Pd}_2\text{Sn}_2$ and $\text{Eu}_3\text{Pd}_2\text{Sn}_2$.

Two new zincophosphates, $(\text{H}_3\text{NCH}_2\text{CH}_2\text{NH}_3)_2[\text{Zn}(\mu\text{-PO}_4)_2]$ and $(\text{NH}_4)[(\text{H}_3\text{N})\text{Zn}\{(\mu\text{-PO}_4)\text{Zn}\}_3]$: Crystal structures and relationships to similar open framework zinc- and aluminophosphates

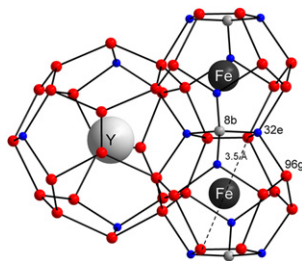
Ljiljana Karanović, Dejan Poleti, Tamara Đorđević and Sabina Šutović
page 2506



Structure of **1** (left): polyhedral (a) and ORTEP-like (b) representation of the $\text{ZnP}_2\text{O}_8^{4-}$ chain with two H_2en^{2+} cations. Structure of **2** (right): polyhedral structure of the layers I and II seen along $[1\ 0\ 0]$ (c -axis is vertical).

Local deuterium order in apparently disordered Laves phase deuteride $\text{YFe}_2\text{D}_{4.2}$

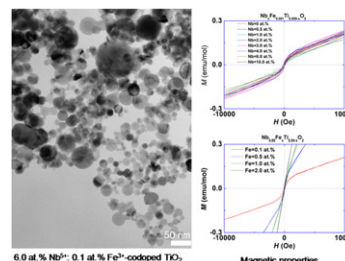
J. Ropka, R. Černý and V. Paul-Boncour
page 2516



Deuterium short-range order in cubic Laves phase deuteride $\text{YFe}_2\text{D}_{4.2}$ was studied by *ToF* neutron powder diffraction experiments and Pair Distribution Function analysis between 290 and 400 K. It has been found that the distribution of deuterium atoms around the iron is not random, and cannot be explained only by applying the Switendick rule. The first coordination sphere of iron atoms in the HT-disordered phase resembles that of the LT-ordered phase.

Phase composition and magnetic properties of niobium–iron codoped TiO_2 nanoparticles synthesized in Ar/O_2 radio-frequency thermal plasma

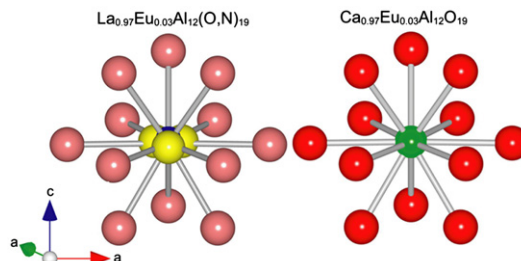
Chenning Zhang, Masashi Ikeda, Masaaki Isobe, Tetsuo Uchikoshi, Ji-Guang Li, Takayuki Watanabe and Takamasa Ishigaki
page 2525



Spherical nanoparticles of $\text{Nb}^{5+}\text{-Fe}^{3+}$ codoped TiO_2 were synthesized using Ar/O_2 thermal plasma. The plasma-synthesized powders were composed of anatase as major phase and rutile. Rutile weight fraction was increased by Fe^{3+} addition but was reduced by Nb^{5+} doping. Strongly paramagnetic and feebly ferromagnetic properties are of intrinsic nature. Ferromagnetic properties gradually deteriorated as Fe^{3+} concentration was increased.

Crystal structure of Eu-doped magnetoplumbite-type lanthanum aluminum oxynitride with emission site splitting

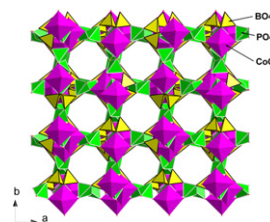
Yuji Masubuchi, Tomoyuki Hata, Teruki Motohashi and Shinichi Kikkawa
page 2533



Magnetoplumbite type Eu-doped lanthanum aluminum oxynitride has lanthanum site splitting induced by two kinds of anions, causing two emission peaks.

A new organically-templated cobalt borophosphate with a novel borophosphatic anionic partial structure

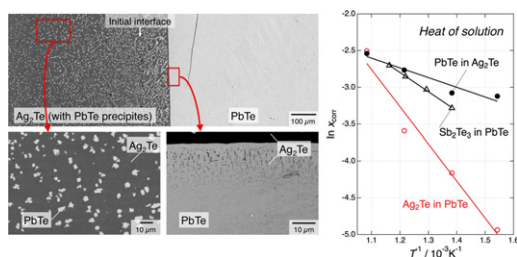
Wei Liu, Xiang-Qin Guo, Ge Su, Li-Xin Cao, Yong-Gang Wang and Jing-Rui Duan
page 2538



A new organically-templated cobalt borophosphate, $(\text{NH}_4)_2(\text{C}_4\text{H}_{12}\text{N}_2)[\text{Co}_2\text{B}_4\text{P}_6\text{O}_{24}(\text{OH})_2] \cdot \text{H}_2\text{O}$ with a novel borophosphate 3D anionic partial framework has been synthesized under mild hydrothermal conditions.

Solubility and microstructure in the pseudo-binary PbTe–Ag₂Te system

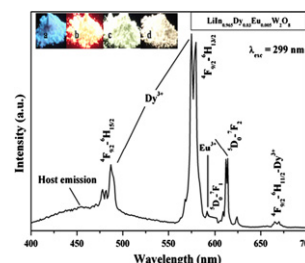
Kristin Bergum, Teruyuki Ikeda and G. Jeffrey Snyder
page 2543



The precipitation in the diffusion couple in fast cooling suggests high chemical diffusivity. The large heat of solution for the Ag₂ Te dissolution in PbTe leads to fine microstructure.

Host-sensitized emission of LiInW₂O₈ wolframites: From red-Eu³⁺ to white-Dy³⁺ phosphors

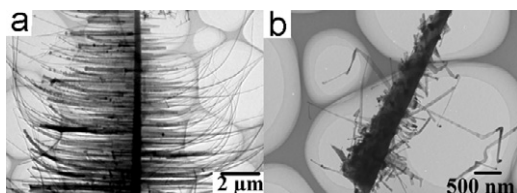
S. Asiri Naidu, S. Boudin, U.V. Varadaraju and B. Raveau
page 2566



LiInW₂O₈:Eu³⁺, Dy³⁺/Eu³⁺ emits red and white colors, respectively, under host excitation wavelength. An effective energy transfer from LiInW₂O₈ to Eu³⁺ and Dy³⁺ ions is occurred. Eu³⁺ and Dy³⁺ occupy non-centrosymmetric sites in the host lattice.

One-step growth of Si₃N₄ stem-branch nanostructures: Morphology control by VS and VLS mode

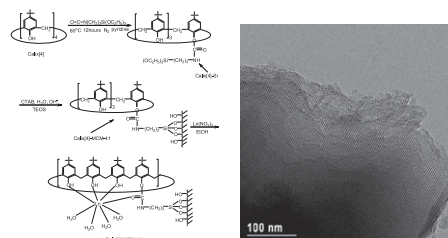
Qiushi Wang, Wei Gao, Lianchen Shan, Jian Zhang, Yunxia Jin, Ridong Cong and Qiliang Cui
page 2553



Spine-shaped and pine-shaped Si₃N₄ hierarchical nanostructures were synthesized by VS and VLS mode with plasma-assisted dc arc discharge method.

Rare earth (Eu³⁺, Tb³⁺) mesoporous hybrids with calix[4]arene derivative covalently linking MCM-41: Physical characterization and photoluminescence property

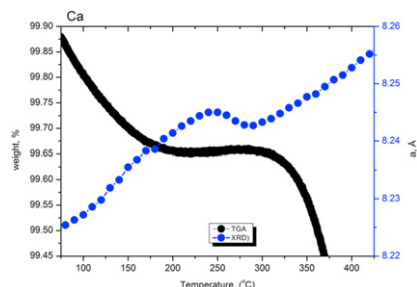
Ya-Juan Li, Bing Yan and Li Wang
page 2571



MCM-41 mesoporous silica is functionalized with two kinds of macrocyclic calixarene derivatives and luminescent organic-inorganic mesoporous hybrids containing Ln³⁺ complexes covalently attached to the functionalized ordered mesoporous MCM-41.

Thermal expansion behaviour in the oxygen deficient perovskites Sr₂BSbO_{5.5} (B = Ca, Sr, Ba). Competing effects of water and oxygen ordering

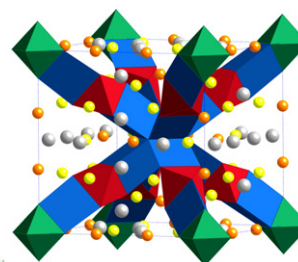
Qingdi Zhou, Brendan J. Kennedy and Maxim Avdeev
page 2559



The oxides Sr₂BSbO_{5.5} (B = Ca, Sr, Ba) have unusual anion disorder. There is a lag in the contraction in the cell size of Sr₂CaSbO_{5.5}·nH₂O established from X-ray diffraction measurements following the loss of water suggesting changes on the local structure are important.

Structural and magnetic properties of Nd₁₈Li₈Co_{4-x}Fe_xO_{39-y} and Nd₁₈Li₈Co_{4-x}Ti_xO_{39-y}

Peter D. Battle, Siân E. Dutton, Fernande Grandjean, Gary J. Long, Nirawat Thammajak and Sirikarn Wisetsuwannaphum
page 2580

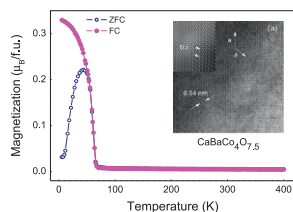


Cation and anion vacancies are found to coexist in mixed-metal oxides that adopt the La₁₈Li₈Rh₅O₃₉ structure.

Continued

**Oxygen excess in the “114” cobaltite hexagonal structure:
The ferrimagnet $\text{CaBaCo}_4\text{O}_{7.50}$**

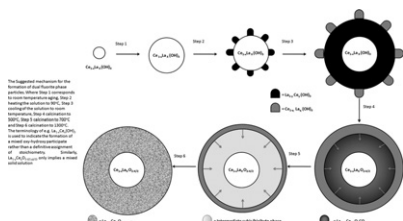
V. Pralong, V. Caignaert, T. Sarkar, O.I. Lebedev,
V. Duffort and B. Raveau
page 2588



The study of the oxidation of the “114” orthorhombic cobaltite $\text{CaBaCo}_4\text{O}_7$, using first electrochemistry and then soft chemistry based on oxidation by NaClO , has allowed a new phase, $\text{CaBaCo}_4\text{O}_{7.50}$, to be prepared topotactically. The structural study of this phase shows that its hexagonal structure, closely related to that of orthorhombic $\text{CaBaCo}_4\text{O}_7$, is curiously similar to that of the members of the $Ln\text{BaCo}_4\text{O}_7$ series, in spite of its oxygen excess. Its magnetic study shows that this phase, like $\text{CaBaCo}_4\text{O}_7$, is ferrimagnetic.

The complex synthesis and solid state chemistry of ceria–lanthana solid solutions prepared via a hexamethylenetetramine precipitation

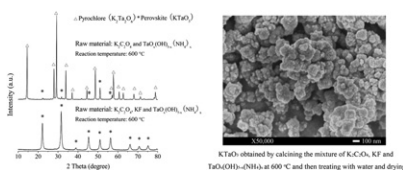
P.G. Fleming, J.D. Holmes, D.J. Otway and M.A. Morris
page 2595



The suggested mechanism for the formation of dual fluorite phase particles, where Step 1 corresponds to room temperature aging, Step 2; heating the solution to 90°C , Step 3; cooling of the solution to room temperature, Step 4; calcination to 500°C , Step 5; calcination to 700°C and Step 6; calcination to 1300°C . The terminology of e.g. $\text{La}_{1-x}\text{Ce}_x(\text{OH})_3$ is used to indicate the formation of a mixed oxy-hydroxy participate rather than a definitive assignment of stoichiometry. Similarly, $\text{La}_{1-y}\text{Ce}_y\text{O}_2$ only implies a mixed solid solution.

An alternative solid-state method to prepare pyrochlore-free KTaO_3 at low temperature

Tingting Su, Heng Jiang and Hong Gong
page 2601

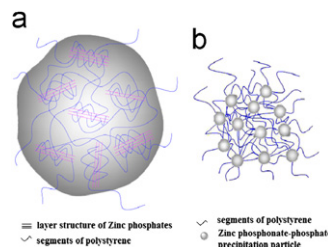


Pyrochlore-free KTaO_3 powder was prepared at 600°C using tantalum hydroxide/ $\text{K}_2\text{C}_2\text{O}_4$ / KF raw materials. Pyrochlore $\text{K}_2\text{Ta}_2\text{O}_6$ and perovskite KTaO_3 coexist at 600°C using tantalum hydroxide/ $\text{K}_2\text{C}_2\text{O}_4$ raw materials.

Rapid Communications

Novel organic polymer–inorganic hybrid material zinc poly(styrene-phenylvinylphosphonate)-phosphate prepared with a simple method

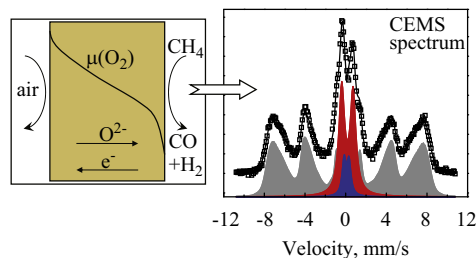
Jing Huang, Xiangkai Fu, Gang Wang and Qiang Miao
page 2605



Zinc poly(styrene-phenylvinylphosphonate)-phosphate was a novel type of layered crystalline organic polymer–inorganic hybrid material prepared under mild conditions without addition of any template and could be used as heterogeneous catalyst supports.

Surface analysis of mixed-conducting ferrite membranes by the conversion–electron Mössbauer spectroscopy

J.C. Waerenborgh, E.V. Tspis, A.A. Yaremchenko and V.V. Kharton
page 2610



Conversion-electron Mössbauer spectroscopy analysis of dense ceramic membranes made of ^{57}Fe -enriched $\text{SrFe}_{0.7}\text{Al}_{0.3}\text{O}_{3-\delta}$ perovskite, shows no reductive decomposition in thin interfacial layers after testing under air/ CH_4 gradient, enabling stable operation of the ferrite-based ceramic reactors for partial oxidation of methane.

Corrigendum

Corrigendum to “ $\text{NdBaFe}_2\text{O}_{5+w}$ ” and steric effect of Nd on valence mixing and ordering of Fe” [J. Solid State Chem. 183 (2010) 2703–2713]

J. Lindén and P. Karen
page 2615

Author inquiries

For inquiries relating to the submission of articles (including electronic submission where available) please visit this journal's homepage at <http://www.elsevier.com/locate/jssc>. You can track accepted articles at <http://www.elsevier.com/trackarticle> and set up e-mail alerts to inform you of when an article's status has changed. Also accessible from here is information on copyright, frequently asked questions and more.

Contact details for questions arising after acceptance of an article, especially those relating to proofs, will be provided by the publisher.

Language services. Authors who require information about language editing and copyediting services pre- and post-submission please visit <http://www.elsevier.com/locate/languagepolishing> or our customer support site at <http://epsupport.elsevier.com>. Please note Elsevier neither endorses nor takes responsibility for any products, goods or services offered by outside vendors through our services or in any advertising. For more information please refer to our Terms & Conditions <http://www.elsevier.com/termsandconditions>

For a full and complete Guide for Authors, please go to: <http://www.elsevier.com/locate/jssc>

Journal of Solid State Chemistry has no page charges.