

СПИСЪК НА ЦИТИРАНИЯТА НА ВСИЧКИ НАУЧНИ ТРУДОВЕ

по метални оксиди

на проф. дфн Валентин Николов Попов

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1. Title: Raman study of twin-free ortho-II YBa(2)Cu(3)O(6.5) single crystals

Author(s): Iliev, M. N.; Hadjiev, V. G.; Jandl, S.; et al.

Source: Physical Review B Volume: 77 Issue: 17 Published: 2008

Times Cited: 11/11

DOI: 10.1103/PhysRevB.77.174302

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By: Bakr, M.; Souliou, S. M.; Blanco-Canosa, S.; et al. *PHYSICAL REVIEW B* Volume: 88 Issue: 21 Article Number: 214517 Published: DEC 31 2013

2. Combining Magnetism and Ferroelectricity towards Multiferroicity

By: Shukla, Dinesh; Rajeevan, Nhalil; Kumar, Ravi

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3. Micro-Raman spectroscopy of laser processed YBa2Cu3O7-delta thin films

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4. Magnetoelectric behavior of ferrimagnetic Bi_xCo_{2-x}MnO₄ (x=0, 0.1 and 0.3) thin films

By: Rajeevan, N. E.; Kumar, Ravi; Shukla, D. K.; et al. *JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS* Volume: 323 Issue: 13 Pages: 1760-1765 Published: JUL 2011

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By: Rajeevan, N. E.; Kumar, Ravi; Shukla, D. K.; et al. Conference: 55th Symposium on DAE Solid State Physics (SSPS) Location: Manipal Univ, Manipal, INDIA Date: DEC 26-30, 2010

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By: Shukla, D. K.; Kumar, Ravi; Mollah, S.; et al. *JOURNAL OF PHYSICS-CONDENSED*

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By: Shukla, D. K.; Kumar, Ravi; Mollah, S.; et al. *PHYSICAL REVIEW B* Volume: 82 Issue: 17 Article

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9. Mean-field analysis of quantum oscillations, Fermi-surface topology, and magnetic breakdown in high-T-c cuprates

By: Carter, Jean-Michel; Podolsky, Daniel; Kee, Hae-Young

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2. Title: Multiple-order Raman scattering from rare-earth manganites: Oxygen isotope and rare-earth substitution effects

Author(s): Iliev, M. N.; Hadjiev, V. G.; Litvinchuk, A. P.; et al.

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By: Negi, Puneet; Agrawal, H. M.; Singh, Jitendra Pal; et al. *JOURNAL OF SUPERCONDUCTIVITY AND NOVEL MAGNETISM* Volume: 30 Issue: 6 Pages: 1419-1425 Published: JUN 2017

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By: Benckiser, E.; Fels, L.; Ghiringhelli, G.; et al. *PHYSICAL REVIEW B* Volume: 88 Issue: 20 Article Number: 205115 Published: NOV 13 2013

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By: Kovaleva, N. N.; Kusmartseva, O. E.; Kugel, K. I.; et al. *JOURNAL OF PHYSICS-CONDENSED MATTER* Volume: 25 Issue: 15 Article Number: 155602 Published: APR 17 2013

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By: Andreasson, Jakob; Holmlund, Joakim; Singer, Stefan G.; et al. *PHYSICAL REVIEW B* Volume: 80 Issue: 7 Article Number: 075103 Published: AUG 2009

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By: Vermette, J.; Jandl, S.; Gospodinov, M. M. *JOURNAL OF PHYSICS-CONDENSED MATTER* Volume: 20 Issue: 42 Article Number: 425219 Published: OCT 22 2008

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Author(s): Iliev, M. N.; Popov, V. N.; Litvinchuk, A. P.; et al.

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By: Behera, P. Suchismita; Bhoje, P. A.; Sathe, V. G.; et al. JOURNAL OF APPLIED

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4. Spin-orbital nature of the high-field magnetic state in the Sr₄Ru₃O₁₀

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By: Gu, X. Book Group Author(s): IEEE

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9. EXPLORING THE MAGNETOSTRUCTURAL PHASES OF THE LAYERED RUTHENATES WITH RAMAN SCATTERING

By: Cooper, S. L. Book Author(s): Cao, G; DeLong, L

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By: Mirri, C.; Vitucci, F. M.; Di Pietro, P.; et al. PHYSICAL REVIEW B Volume: 85 Issue: 23 Article

Number: 235124 Published: JUN 14 2012

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By: Puetter, Christoph M.; Rau, Jeffrey G.; Kee, Hae-Young

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14. Spin-phonon coupling in orthorhombic RMnO₃ (R=Pr, Nd, Sm, Eu, Gd, Tb, Dy, Ho, Y): A Raman study

By: Laverdiere, J.; Jandl, S.; Mukhin, A. A.; et al. PHYSICAL REVIEW B Volume: 73 Issue: 21 Article Number: 214301 Published: JUN 2006

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Author(s): Popovic, Z. V.; Konstantinovic, M. J.; Popov, V. N.; et al.

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By: Silverstein, Harlyn J.; Smith, Alison E.; Mauws, Cole; et al. PHYSICAL REVIEW

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By: Ullrich, Angela; Miletich, Ronald; Balic-Zunic, Tonci; et al. PHYSICS AND CHEMISTRY OF

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By: Belik, AA; Wuernisha, T; Kamiyama, T; et al. CHEMISTRY OF

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5. Title: Raman spectroscopy of Ca₃Ru₂O₇: Phonon line assignment and electron scattering

Author(s): Iliev, M. N.; Jandl, S.; Popov, V. N.; et al.

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By: Opacic, M.; Lazarevic, N.; Radonjic, M. M.; et al. JOURNAL OF PHYSICS-CONDENSED

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3. EXPLORING THE MAGNETOSTRUCTURAL PHASES OF THE LAYERED RUTHENATES WITH RAMAN SCATTERING

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Author(s): Litvinchuk, A. P.; Iliev, M. N.; Popov, V. N.; et al.

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By: Litvinchuk, Alexander P.; Gooch, Melissa; Lorenz, Bernd; et al. PHYSICAL REVIEW B Volume: 97 Issue: 9 Article Number: 094306 Published: MAR 28 2018

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By: Ting, Yi; Tu, Chi-Shun; Chen, Pin-Yi; et al. JOURNAL OF MATERIALS SCIENCE Volume: 52 Issue: 1 Pages: 581-594 Published: JAN 2017

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By: Yu, T.; Tyson, T. A.; Gao, P.; et al. **PHYSICAL REVIEW B** Volume: 90 Issue: 17 Article Number: 174106 Published: NOV 12 2014

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Author(s): Abrashev, M. V.; Popov, V. N.; Thomsen, C.

Source: Journal of Physics-Condensed Matter **Volume:** 10 **Issue:** 7 **Pages:** 1643-1654 **Published:** 1998 1/1

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Source: Physical Review B **Volume:** 55 **Issue:** 14 **Pages:** 9136-9141 **Published:** 1997 11/11
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PHYSICAL REVIEW B Volume: 61 Issue: 21 Pages: 14554-14563 Published: JUN 1 2000

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By: Wells, JPR; Yamaga, M; Mosses, RW; et al. **PHYSICAL REVIEW B** Volume: 61 Issue: 6 Pages: 3905-3914 Published: FEB 1 2000

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Author(s): Abrashev, M. V.; Thomsen, C.; Popov, V. N.; et al.

Source: Physica C Volume: 274 Issue: 1-2 Pages: 141-148 Published: 1997

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By: Abrashev, MV; Popov, VN; Thomsen, C
JOURNAL OF PHYSICS-CONDENSED MATTER Volume: 10 Issue: 7 Pages: 1643-1654 Published: FEB 23 1998

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Author(s): Iliev, M. N.; Lee, H. G.; Popov, V. N.; et al.

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