

**Список публикаций ученых НИУ «БелГУ» на платформе Web of Knowledge
за 2008-2012 гг.**

1. Title: [Microstructure evolution during warm working of Ti-5Al-5Mo-5V-1Cr-1Fe at 600 and 800 degrees C](#)
Author(s): Zherebtsov, S. V.; Murzinova, M. A.; Klimova, M. V.; et al.
Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING Volume: 563 Pages: 168-176
DOI: 10.1016/j.msea.2012.11.042 Published: FEB 15 2013
Times Cited: 0 (from All Databases)
2. Title: [Galvanomagnetic properties of La_{0.7}Sr_{0.3}Mn_{0.9}Cu_{0.1}O₃](#)
Author(s): Zakhvalinskii, V.; Laskhul, A.; Lahderanta, E.; et al.
Source: PHYSICS OF THE SOLID STATE Volume: 55 Issue: 2 Pages: 309-313
DOI: 10.1134/S1063783413020364 Published: FEB 2013 Times Cited: 0 (from All Databases)
3. Title: [Evolution of texture and development of Sigma 3\(n\) grain clusters in 316 austenitic stainless steel during thermal mechanical processing](#)
Author(s): Fang, Xiaoying; Liu, Zhiyong; Tikhonova, M.; et al.
Source: JOURNAL OF MATERIALS SCIENCE Volume: 48 Issue: 3 Pages: 997-1004
DOI: 10.1007/s10853-012-6829-9 Published: FEB 2013
Times Cited: 0 (from All Databases)
4. Title: [Loss of coherency and interphase alpha/beta angular deviation from the Burgers orientation relationship in a Ti-6Al-4V alloy compressed at 800 degrees C](#)
Author(s): Cabibbo, M.; Zherebtsov, S.; Mironov, S.; et al.
Source: JOURNAL OF MATERIALS SCIENCE Volume: 48 Issue: 3 Pages: 1100-1110
DOI: 10.1007/s10853-012-6842-z Published: FEB 2013
Times Cited: 0 (from All Databases)
5. Title: [Microstructural evolution in a 5024 aluminum alloy processed by ECAP with and without back pressure](#)
Author(s): Mogucheva, A.; Babich, E.; Ovsyannikov, B.; et al.
Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING Volume: 560 Pages: 178-192
DOI: 10.1016/j.msea.2012.09.054 Published: JAN 10 2013
Times Cited: 0 (from All Databases)
6. Title: [Effect of Co on Creep Behavior of a P911 Steel](#)
Author(s): Kipelova, Alla; Odnobokova, Marina; Belyakov, Andrey; et al.
Source: METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE Volume: 44A Issue: 1 Pages: 577-583
DOI: 10.1007/s11661-012-1390-3 Published: JAN 2013
Times Cited: 0 (from All Databases)
7. Title: [Structure and properties of nanoporous ceramic Al₂O₃ obtained by isostatic pressing](#)
Author(s): Sirota, V. V.; Gevorkyan, E. S.; Kovaleva, M. G.; et al.

Source: GLASS AND CERAMICS Volume: 69 Issue: 9-10 Pages: 342-345 DOI: 10.1007/s10717-013-9475-z Published: JAN 2013
Times Cited: 0 (from All Databases)

8. Title: [Microstructure Evolution in an Advanced 9 pct Cr Martensitic Steel during Creep at 923 K \(650 degrees C\)](#)

Author(s): Fedorova, Irina; Kipelova, Alla; Belyakov, Andrey; et al.

Source: METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE Volume: 44A Supplement: 1 Pages: 128-135 DOI: 10.1007/s11661-012-1182-9 Published: JAN 2013

Times Cited: 0 (from All Databases)

9. Title: [Microstructure Evolution and Pinning of Boundaries by Precipitates in a 9 pct Cr Heat Resistant Steel During Creep](#)

Author(s): Dudko, Valeriy; Belyakov, Andrey; Molodov, Dmitri; et al.

Source: METALLURGICAL AND MATERIALS TRANSACTIONS A-PHYSICAL METALLURGY AND MATERIALS SCIENCE Volume: 44A Supplement: 1 Pages: 162-172 DOI: 10.1007/s11661-011-0899-1 Published: JAN 2013

Times Cited: 2 (from All Databases)

10. Title: [Mesoporous silica containing Si\(CH₂\)₃NHC\(S\)NHC₂H₅ functional groups in the surface layer](#)

Author(s): Nazarchuk, Galyna I.; Melnyk, Inna V.; Zub, Yuriy L.; et al.

Source: JOURNAL OF COLLOID AND INTERFACE SCIENCE Volume: 389 Pages: 115-120 DOI: 10.1016/j.jcis.2012.08.057 Published: JAN 1 2013

Times Cited: 0 (from All Databases)

11. Title: [Effect of Thermal Annealing in Vacuum and in Air on Nanograin Sizes in Hard and Superhard Coatings Zr-Ti-Si-N](#)

Author(s): Pogrebnjak, A. D.; Shpak, A. P.; Beresnev, V. M.; et al.

Source: JOURNAL OF NANOSCIENCE AND NANOTECHNOLOGY Volume: 12 Issue: 12 Pages: 9213-9219 DOI: 10.1166/jnn.2012.6777 Published: DEC 2012

Times Cited: 0 (from All Databases)

12. Title: [Microplastic deformation of submicrocrystalline and coarse-grained titanium at room and elevated temperatures](#)

Author(s): Dudarev, E. F.; Pochivalova, G. P.; Kolobov, Yu. R.; et al.

Source: RUSSIAN PHYSICS JOURNAL Volume: 55 Issue: 7 Pages: 825-834 DOI: 10.1007/s11182-012-9886-2 Published: DEC 2012

Times Cited: 0 (from All Databases)

13. Title: [Thermoelectric properties of nanocrystalline solid solutions of bismuth and antimony chalcogenides](#)

Author(s): Kozhemyakin, G. N.; Erofeev, R. S.; Parashchenko, A. N.; et al.

Source: CRYSTALLOGRAPHY REPORTS Volume: 57 Issue: 7 Pages: 939-942 DOI: 10.1134/S1063774512070127 Published: DEC 2012

Times Cited: 0 (from All Databases)

14. Title: [Ab initio study of Ti-C precipitates in hcp titanium: Formation energies, elastic moduli and theoretical diffraction patterns](#)

Author(s): Aksyonov, D. A.; Lipnitskii, A. G.; Kolobov, Yu R.

Source: COMPUTATIONAL MATERIALS SCIENCE Volume: 65 Pages: 434-441 DOI: 10.1016/j.commat.2012.08.014 Published: DEC 2012
Times Cited: 0 (from All Databases)

15. Title: [Estimation of microblock sizes in mosaic crystals according to fast electron radiation characteristics](#)

Author(s): Baklanov, D. A.; Vnukov, I. E.; Laktionova, S. A.; et al.

Source: JOURNAL OF SURFACE INVESTIGATION-X-RAY SYNCHROTRON AND NEUTRON TECHNIQUES Volume: 6 Issue: 6 Pages: 938-946 DOI: 10.1134/S1027451012100035 Published: NOV 2012

Times Cited: 0 (from All Databases)

16. Title: [Photophoresis of heated large spherical aerosol particles](#)

Author(s): Malai, N. V.; Limanskaya, A. V.; Shchukin, E. R.; et al.

Source: TECHNICAL PHYSICS Volume: 57 Issue: 10 Pages: 1364-1371 DOI: 10.1134/S1063784212100131 Published: OCT 2012

Times Cited: 0 (from All Databases)

17. Title: [Equations of liquid filtration in double porosity media as a reiterated homogenization of stokes equations](#)

Author(s): Meirmanov, Anvarbek

Source: PROCEEDINGS OF THE STEKLOV INSTITUTE OF MATHEMATICS Volume: 278 Issue: 1 Pages: 152-160 DOI: 10.1134/S0081543812060156 Published: OCT 2012

Times Cited: 0 (from All Databases)

18. Title: [On Dirichlet-type problems for the Lavrent'ev-Bitsadze equation](#)

Author(s): Soldatov, A. P.

Source: PROCEEDINGS OF THE STEKLOV INSTITUTE OF MATHEMATICS Volume: 278 Issue: 1 Pages: 233-240 DOI: 10.1134/S0081543812060223 Published: OCT 2012

Times Cited: 0 (from All Databases)

19. Title: [Effect of high-temperature exposure on the mechanical properties of 18Cr-8Ni-W-Nb-V-N stainless steel](#)

Author(s): Nikulin, I.; Kipelova, A.; Kaibyshev, R.

Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING Volume: 554 Pages: 61-66
DOI: 10.1016/j.msea.2012.06.011 Published: SEP 30 2012

Times Cited: 0 (from All Databases)

20. Title: [Effect of cold rolling on microstructure and mechanical properties of copper subjected to ECAP with various numbers of passes](#)

Author(s): Stepanov, N. D.; Kuznetsov, A. V.; Salishchev, G. A.; et al.

Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING Volume: 554 Pages: 105-115
DOI: 10.1016/j.msea.2012.06.022 Published: SEP 30 2012

Times Cited: 0 (from All Databases)

21. Title: [Morphological features of the system mother-placenta-fetus during pregnancy on diabetes mellitus](#)

Author(s): Pavlova, T.; Petrukhin, V.; Malutina, E.; et al.

Source: VIRCHOWS ARCHIV Volume: 461 Supplement: 1 Pages: S103-S103
Published: SEP 2012

Times Cited: 0 (from All Databases)

22. Title: [The use of Bone Morphogenetic Proteins \(BMP2\) with nanostructure Grey implant in reparation of bone tissue defect](#)

Author(s): Pavlova, T.; Pavlova, L.; Nesterov, A.; et al.

Source: VIRCHOWS ARCHIV Volume: 461 Supplement: 1 Pages: S89-S90 Published: SEP 2012

Times Cited: 0 (from All Databases)

23. Title: [Morphological and biochemical atypism of papillary thyroid cancer](#)

Author(s): Pavlova, T.; Pavlov, I.; Kolesnicov, D.; et al.

Source: VIRCHOWS ARCHIV Volume: 461 Supplement: 1 Pages: S13-S14 Published: SEP 2012

Times Cited: 0 (from All Databases)

24. Title: [On asymptotics of a piecewise analytic function satisfying contact conditions](#)

Author(s): Zhura, N. A.; Soldatov, A. P.

Source: SIBERIAN MATHEMATICAL JOURNAL Volume: 53 Issue: 5 Pages: 800-804
DOI: 10.1134/S0037446612050059 Published: SEP 2012

Times Cited: 0 (from All Databases)

25. Title: [Adhesive strength, superhardness, and the phase and elemental compositions of nanostructured coatings based on Ti-Hf-Si-N](#)

Author(s): Pogrebnyak, A. D.; Beresnev, V. M.; Demianenko, A. A.; et al.

Source: PHYSICS OF THE SOLID STATE Volume: 54 Issue: 9 Pages: 1882-1890
DOI: 10.1134/S1063783412090247 Published: SEP 2012

Times Cited: 0 (from All Databases)

26. Title: [GRAIN BOUNDARY PLANE DISTRIBUTIONS IN 304 STEEL ANNEALED AT HIGH TEMPERATURE AFTER A PARALLEL PROCESSING OF MULTIPLE FORGING AND DIRECT ROLLING](#)

Author(s): Fang Xiaoying; Liu Zhiyong; Tikhonova, M.; et al.

Source: ACTA METALLURGICA SINICA Volume: 48 Issue: 8 Pages: 895-906 DOI: 10.3724/SP.J.1037.2012.00132 Published: AUG 11 2012

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27. Title: [THE FORMATION OF ULTRAFINE GRAINED STRUCTURE IN AN Al-Mg-Sc ALLOY BY EQUAL CHANNEL ANGLE PRESSING AT 150 degrees C](#)

Author(s): Mogucheva, A. A.; Dubyna, A. V.; Kaibyshev, R. O.

Source: REVIEWS ON ADVANCED MATERIALS SCIENCE Volume: 31 Issue: 1
Pages: 54-61 Published: AUG 2012

Times Cited: 0 (from All Databases)

28. Title: [NANOCRYSTALLINE S304H AUSTENITIC STAINLESS STEEL PROCESSED BY MULTIPLE FORGING](#)

Author(s): Tikhonova, M.; Kuzminova, Y.; Belyakov, A.; et al.

Source: REVIEWS ON ADVANCED MATERIALS SCIENCE Volume: 31 Issue: 1
Pages: 68-73 Published: AUG 2012

Times Cited: 0 (from All Databases)

29. Title: [Grain boundary assembles developed in an austenitic stainless steel during large strain warm working](#)

- Author(s): Tikhonova, M.; Kaibyshev, R.; Fang, X.; et al.
Source: MATERIALS CHARACTERIZATION Volume: 70 Pages: 14-20 DOI:
10.1016/j.matchar.2012.04.018 Published: AUG 2012
Times Cited: 0 (from All Databases)
30. Title: [Effect of mass transfer and segregation on the formation of superhard nanostructured Ti-Hf-N\(Fe\) catings](#)
Author(s): Pogrebnyak, A. D.; Ponomarev, A. G.; Kolesnikov, D. A.; et al.
Source: TECHNICAL PHYSICS LETTERS Volume: 38 Issue: 7 Pages: 623-626 DOI:
10.1134/S1063785012070103 Published: JUL 2012
Times Cited: 0 (from All Databases)
31. Title: [Tribological characteristics of nanosized carbon coatings obtained by the pulsed vacuum-arc method on the modified TiNi surface](#)
Author(s): Kovaleva, M. G.; Kolpakov, A. Ya.; Poplavskii, A. I.; et al.
Source: JOURNAL OF FRICTION AND WEAR Volume: 33 Issue: 4 Pages: 260-265
DOI: 10.3103/S1068366612040058 Published: JUL 2012
Times Cited: 0 (from All Databases)
32. Title: [Strong maximum principle for an elliptic operator on a stratified set](#)
Author(s): Oshchepkova, S. N.; Penkin, O. M.; Savasteev, D. V.
Source: MATHEMATICAL NOTES Volume: 92 Issue: 1-2 Pages: 249-259 DOI:
10.1134/S0001434612070267 Published: JUL 2012
Times Cited: 0 (from All Databases)
33. Title: [Interaction of plasma jets in a two-jet electric arc](#)
Author(s): Kulumbaev, E. B.; Nikulicheva, T. B.
Source: HIGH TEMPERATURE Volume: 50 Issue: 4 Pages: 451-458 DOI:
10.1134/S0018151X12040141 Published: JUL 2012
Times Cited: 0 (from All Databases)
34. Title: [Effect of over-aging on the microstructural evolution in an Al-Cu-Mg-Ag alloy during ECAP at 300 degrees C](#)
Author(s): Gazizov, Marat; Kaibyshev, Rustam
Source: JOURNAL OF ALLOYS AND COMPOUNDS Volume: 527 Pages: 163-175
DOI: 10.1016/j.jallcom.2012.02.144 Published: JUN 25 2012
Times Cited: 1 (from All Databases)
35. Title: [MATHEMATICAL MODELS OF A DIFFUSION-CONVECTION IN POROUS MEDIA](#)
Author(s): Meirmanov, Anvarbek M.; Zimin, Reshat
Source: ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS Article Number:
105 Published: JUN 21 2012
Times Cited: 0 (from All Databases)
36. Title: [Solution of the boundary value problem for the Navier-Stokes equation for the flow of a gaseous medium past a heated spheroid](#)
Author(s): Malai, N. V.; Mironova, N. N.; Glushak, A. V.
Source: DIFFERENTIAL EQUATIONS Volume: 48 Issue: 6 Pages: 886-890 DOI:
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37. Title: [Effect of large strain cold rolling and subsequent annealing on microstructure and mechanical properties of an austenitic stainless steel](#)
Author(s): Shakhova, I.; Dudko, V.; Belyakov, A.; et al.
Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING Volume: 545 Pages: 176-186
DOI: 10.1016/j.msea.2012.02.101 Published: MAY 30 2012
Times Cited: [1](#) (from All Databases)
38. [Triboengineering properties of nanocomposite coatings Ti-Zr-Si-N deposited by ion plasma method](#)
Author(s): Beresnev, V. M.; Kaverin, M. V.; Makhmud, Akhmed M.; et al.
Source: JOURNAL OF FRICTION AND WEAR Volume: 33 Issue: 3 Pages: 167-173
DOI: 10.3103/S1068366612030026 Published: MAY 2012
Times Cited: 0 (from All Databases)
39. Title: [Adhesive strength and physical, mechanical, and triboengineering properties of nano- and microstructural Al₂O₃ coatings](#)
Author(s): Pogrebnyak, A. D.; Beresnev, V. M.; Kaverina, A. Sh.; et al.
Source: JOURNAL OF FRICTION AND WEAR Volume: 33 Issue: 3 Pages: 195-202
DOI: 10.3103/S1068366612030087 Published: MAY 2012
Times Cited: 0 (from All Databases)
40. Title: [Effect of the ultrasound action on the acoustic emission and mechanical properties of zirconium-based bulk metallic glasses](#)
Author(s): Bakai, S. A.; Volchok, O. I.; Stoev, P. I.; et al.
Source: ACOUSTICAL PHYSICS Volume: 58 Issue: 3 Pages: 277-280 DOI: 10.1134/S1063771012020029 Published: MAY 2012
Times Cited: 0 (from All Databases)
41. Title: [Effect of liquid-phase hot isostatic pressing on the properties of cast aluminum alloys. Part 1. Structure and properties of alloy AK7ch obtained by casting into sand molds](#)
Author(s): Ivanova, E. V.; Tagirov, D. V.; Kaibyshev, R. O.
Source: METAL SCIENCE AND HEAT TREATMENT Volume: 54 Issue: 1-2 Pages: 63-69 Published: MAY 2012
Times Cited: 0 (from All Databases)
42. Title: [Effect of liquid-phase hot isostatic pressing on the properties of cast aluminum alloys. Part 2. Structure and properties of alloy AA356.02 obtained by casting into sand molds by the Disamatic process](#)
Author(s): Tagirov, D. V.; Ivanova, E. V.; Kaibyshev, R. O.
Source: METAL SCIENCE AND HEAT TREATMENT Volume: 54 Issue: 1-2 Pages: 70-74 Published: MAY 2012
Times Cited: 0 (from All Databases)
43. Title: [The C718T polymorphism in the 3'-untranslated region of glutathione peroxidase-4 gene is a predictor of cerebral stroke in patients with essential hypertension](#)
Author(s): Polonikov, Alexey V.; Vialykh, Ekaterina K.; Churnosov, Mikhail I.; et al.
Source: HYPERTENSION RESEARCH Volume: 35 Issue: 5 Pages: 507-512 DOI: 10.1038/hr.2011.213 Published: MAY 2012
Times Cited: [1](#) (from All Databases)

44. Title: [Recrystallization behavior of a Ni-20%Cr alloy subjected to severe plastic deformation](#)
Author(s): Dudova, N.; Belyakov, A.; Kaibyshev, R.
Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING Volume: 543 Pages: 164-172
DOI: 10.1016/j.msea.2012.02.067 Published: MAY 1 2012
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45. Title: [Femtosecond laser color marking of metal and semiconductor surfaces](#)
Author(s): Ionin, Andrey A.; Kudryashov, Sergey I.; Makarov, Sergey V.; et al.
Source: APPLIED PHYSICS A-MATERIALS SCIENCE & PROCESSING Volume: 107
Issue: 2 Pages: 301-305 DOI: 10.1007/s00339-012-6849-y Published: MAY 2012
Times Cited: 0 (from All Databases)
46. Title: [Coherent X-ray radiation generated by a relativistic electron in an artificial periodic structure](#)
Author(s): Blazhevich, S. V.; Kolosova, I. V.; Noskov, A. V.
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47. Title: [On an additive problem and its application to the problem of distribution of zeros of linear combinations of Hecke L-functions on the critical line](#)
Author(s): Gritsenko, S. A.
Source: PROCEEDINGS OF THE STEKLOV INSTITUTE OF MATHEMATICS Volume: 276
Issue: 1 Pages: 90-102 DOI: 10.1134/S0081543812010087 Published: APR 2012
Times Cited: 0 (from All Databases)
48. Title: [Transformation of forest soils in Iowa \(United States\) under the impact of long-term agricultural development](#)
Author(s): Chendev, Yu. G.; Burras, C. L.; Sauer, T. J.
Source: EURASIAN SOIL SCIENCE Volume: 45 Issue: 4 Pages: 357-367 DOI:
10.1134/S1064229312040035 Published: APR 2012
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49. Title: [Concerning contactless ion transmission in dielectric channels](#)
Author(s): Vokhmyanina, K. A.; Zhukova, P. N.; Le, T. H.; et al.
Source: JOURNAL OF SURFACE INVESTIGATION-X-RAY SYNCHROTRON AND
NEUTRON TECHNIQUES Volume: 6 Issue: 2 Pages: 266-270 DOI:
10.1134/S1027451012030238 Published: APR 2012
Times Cited: 0 (from All Databases)
50. Title: [Incoherent radiation of fast electrons in a crystalline undulator](#)
Author(s): Syshchenko, V. V.; Tarnovsky, A. I.; Shul'ga, N. F.
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NEUTRON TECHNIQUES Volume: 6 Issue: 2 Pages: 277-279 DOI:
10.1134/S1027451012030202 Published: APR 2012
Times Cited: 0 (from All Databases)
51. Title: [X-ray diagnostics of grain shapes in nanomaterials](#)
Author(s): Gorbunova, O. A.; Zhukova, P. N.; Nasonov, N. N.

Source: JOURNAL OF SURFACE INVESTIGATION-X-RAY SYNCHROTRON AND NEUTRON TECHNIQUES Volume: 6 Issue: 2 Pages: 292-295 DOI: 10.1134/S1027451012040106 Published: APR 2012
Times Cited: 0 (from All Databases)

52. Title: [Diffracted transition radiation of relativistic electrons in an artificial periodic structure](#)

Author(s): Blazhevich, S. V.; Kolosova, I. V.; Noskov, A. V.

Source: JOURNAL OF SURFACE INVESTIGATION-X-RAY SYNCHROTRON AND NEUTRON TECHNIQUES Volume: 6 Issue: 2 Pages: 348-355 DOI: 10.1134/S1027451012040052 Published: APR 2012
Times Cited: 0 (from All Databases)

53. Title: [Incoherent radiation of fast electrons in a bent crystal](#)

Author(s): Syshchenko, V. V.; Tarnovskii, A. I.; Shul'ga, N. F.

Source: JOURNAL OF SURFACE INVESTIGATION-X-RAY SYNCHROTRON AND NEUTRON TECHNIQUES Volume: 6 Issue: 2 Pages: 365-368 DOI: 10.1134/S1027451012040179 Published: APR 2012
Times Cited: 0 (from All Databases)

54. Title: [EFFECT OF DEPOSITION PARAMETERS ON THE SUPERHARDNESS AND STOICHIOMETRY OF NANOSTRUCTURED Ti-Hf-Si-N FILMS](#)

Author(s): Pogrebnyak, A. D.; Beresnev, V. M.; Shpak, A. P.; et al.

Source: RUSSIAN PHYSICS JOURNAL Volume: 54 Issue: 11 Pages: 1218-1225
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55. Title: [On relativistic electron bremsstrahlung in thin targets](#)

Author(s): Le, T. H.; Nasonov, N. N.

Source: PHYSICS LETTERS A Volume: 376 Issue: 17 Pages: 1506-1508 DOI: 10.1016/j.physleta.2012.03.024 Published: MAR 26 2012
Times Cited: 0 (from All Databases)

56. Title: [Osmoregulatory reactions of frog erythrocytes under conditions of activation and blockade of Ca²⁺-channels](#)

Author(s): Skorkina, M. Yu.

Source: JOURNAL OF EVOLUTIONARY BIOCHEMISTRY AND PHYSIOLOGY Volume: 48 Issue: 2 Pages: 147-151 DOI: 10.1134/S002209301202003X Published: MAR 2012
Times Cited: 0 (from All Databases)

57. Title: [Comparative evaluation of morphofunctional organization of nucleated blood cells of vertebrate animals](#)

Author(s): Fedorova, M. Z.; Golovko, S. I.; Chernyavskikh, S. D.

Source: JOURNAL OF EVOLUTIONARY BIOCHEMISTRY AND PHYSIOLOGY Volume: 48 Issue: 2 Pages: 209-213 DOI: 10.1134/S0022093012020107 Published: MAR 2012
Times Cited: 0 (from All Databases)

58. Title: [Genetic Control of Several alpha-Amylase Isozymes in Winter Hexaploid Wheat](#)

Author(s): Netsvetaev, V. P.; Akinshina, O. V.; Bondarenko, L. S.

Source: RUSSIAN JOURNAL OF GENETICS Volume: 48 Issue: 3 Pages: 347-349
DOI: 10.1134/S1022795412030106 Published: MAR 2012
Times Cited: 0 (from All Databases)

59. Title: [Measuring coherent peaks of polarization bremsstrahlung from relativistic electrons in polycrystalline targets in backscattering geometry](#)

Author(s): Alekseev, V. I.; Vokhmyanina, K. A.; Eliseev, A. N.; et al.

Source: TECHNICAL PHYSICS LETTERS Volume: 38 Issue: 3 Pages: 294-296 DOI: 10.1134/S1063785012030182 Published: MAR 2012

Times Cited: 0 (from All Databases)

60. Title: [Loss of coherency at interphase alpha/beta boundary in Ti-6Al-4V alloys during deformation at 800 degrees C](#)

Author(s): Cabibbo, M.; Di Salvia, A.; Zherebtsov, S.

Source: METALLURGIA ITALIANA Issue: 3 Pages: 29-36 Published: MAR 2012

Times Cited: 0 (from All Databases)

61. Title: [The influence of clay surface modification with berberine on the sorption of anthocyanins](#)

Author(s): Chulkov, A. N.; Deineka, V. I.; Tikhova, A. A.; et al.

Source: RUSSIAN JOURNAL OF PHYSICAL CHEMISTRY A Volume: 86 Issue: 3 Pages: 429-431 DOI: 10.1134/S0036024412030089 Published: MAR 2012

Times Cited: 0 (from All Databases)

62. Title: [Strength and ductility-related properties of ultrafine grained two-phase titanium alloy produced by warm multiaxial forging](#)

Author(s): Zherebtsov, S.; Kudryavtsev, E.; Kostjuchenko, S.; et al.

Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING Volume: 536 Pages: 190-196

DOI: 10.1016/j.msea.2011.12.102 Published: FEB 28 2012

Times Cited: 1 (from All Databases)

63. Title: [Physicochemical and Mechanical Properties of Nanostructured Nitride Coatings](#)

Author(s): Beresnev, V. M.; Sobol, O. V.; Kolesnikov, D. A.; et al.

Source: METALLOFIZIKA I NOVEISHIE TEKHNologii Volume: 34 Issue: 2 Pages: 137-158 Published: FEB 2012

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64. Title: [Synthesis and Properties of the Composite Ceramics from Nanocrystalline Al₂O₃-30% Y_{0.1}Zr_{0.9}O₂ Prepared from a Water-Alcohol Solution](#)

Author(s): Lyubushkin, R. A.; Sirota, V. V.; Ivanov, O. N.

Source: GLASS PHYSICS AND CHEMISTRY Volume: 38 Issue: 1 Pages: 137-142

DOI: 10.1134/S1087659611060101 Published: FEB 2012

Times Cited: 0 (from All Databases)

65. Title: [Structural changes of tempered martensitic 9%Cr-2%W-3%Co steel during creep at 650 degrees C](#)

Author(s): Dudova, N.; Plotnikova, A.; Molodov, D.; et al.

Source: MATERIALS SCIENCE AND ENGINEERING A-STRUCTURAL MATERIALS PROPERTIES MICROSTRUCTURE AND PROCESSING Volume: 534 Pages: 632-639

DOI: 10.1016/j.msea.2011.12.020 Published: FEB 1 2012

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