

ПУБЛИКАЦИИ ЗА 2008 ГОД

NN	Авторы	Название работы	Точная ссылка на опублик. раб.
1	2	3	6
	В.П. Коптев		
1.	М. Балашою, С.Г. Барсов, Д. Бика, Л Векас, С.И. Воробьев, К.И. Грицай, В.Н. Дугинов, В.А. Жуков, Е.Н. Комаров, В.П. Коптев, С.А. Котов, Т.Н. Мамедов, К. Петреску, Г.В. Щербаков. M. Balasoiu, S.G. Barsov, D. Bica, L. Vekas, S.I. Vorobyev, K.I. Gritsaj, V.N. Du-inov, V.A. Zhukov, E.N. Komarov, V.P. Koptev, S.A. Kotov, T.N. Mamedov, C. Petrescu, and G.V. Shcherbakov.	Исследование свойств наноструктурированных магнитных систем на основе Fe ₃ O ₄ μ SR-методом. μ SR Study of the properties of Fe ₃ O ₄ -based nanostructured magnetic systems.	Письма в ЖЭТФ, том 88, вып. 3, 2008, стр. 243-247. JETP Letters, 2008, Vol. 88, № 3, pp. 210 – 213.
2.	I. Zychor, . V. Koptev, S. Mikirtychiants, Y. Valdaу et al.	Lineshape of the Lambda(1405) hyperon measured through its Sigma ⁽⁰⁾ pi ⁰ decay,	Phys. Lett. B, 2008, Vol. 660, pp.167-171.
3.	Y. Maeda, S. Barsov, A. Dzyuba, V. Koptev, S. Mikirtychiants, Y. Valdaу et al.	Kaon pair production in proton-proton collisions.	Phys. Rev. C, 2008, Vol.77, 015204.
4.	V. Kurbatov, S. Mikirtychiants et al.	Energy dependence of forward 1S ₀ diproton production in the pp -> pp pi ⁰ reaction.	Phys. Lett. B, 2008, Vol. 661, pp. 22-27.
5.	H.J. Stein, S. Mikirtychiants, Y. Valdaу et al.	Determination of target thickness and luminosity from beam energy losses.	Phys. Rev. ST-AB, 2008, Vol. 11, 052801.
6.	A. Dzyuba, ..., V. Koptev et al.	Interpretation of KKbar pair production in pp collisions.	Eur. Phys. J A, 2008, Vol. 38, pp. 1-8.
7.	V. Komarov, A. Dzyuba, S. Mikirtychiants et al.	Observation of inverse diproton photodisintegration at intermediate energies.	Phys. Rev. Lett., 2008, vol. 101, 102501
8.	A. Dzyuba, V. Koptev et al.	Coupled-channel effects in the pp->pp K+K- reaction.	Phys. Lett. B, 2008, Vol. 668, pp. 315-318
9.	С.И. Воробьев, В.П. Коптев, Е.Н. Комаров, С.А. Котов, Г.В. Щербаков.	Исследование редкоземельных манганитов с помощью μ SR-метода.	НАУЧНАЯ СЕССИЯ МИФИ–2008. Сборник научных трудов. В 15 томах. Т. 4. Молекулярно-селективные и нелинейные явления и процессы. Химическая физика, горение и детонация. Физика, химия и компьютерная разработка материалов. Прикладная ядерная физика. М.: МИФИ, 2008. Стр. 118–119.
10.	С.Г. Барсов, С.И. Воробьев, Е.И Головенчик, А.А. Дзюба, Е.Н. Комаров, В.П. Коптев, С.А. Котов,	Исследование мультиферроиков RMn2O5 с помощью μ SR-метода.	Труды XI международного междисциплинарного симпозиума «Упорядочение в минералах и сплавах» ОМА-11. – Ростов-на-Дону - п. Лоо, 10-15 сентября 2008 г., Том I. стр. 124 – 125. –

	В.А. Санина, Г.В. Щербаков.		Ростов-на-Дону: Издательство СКНЦ ВШ ЮФУ АПСН, 2008.
11.	S.G. Barsov, S.I. Vorobyev, V.P. Koptev, E.N. Komarov, S.A. Kotov, S.M. Mikirtychyans, and G.V. Shcherbakov.	INVESTIGATION OF THE MAGNETIC PROPERTIES OF THE HOMOGENEOUS COPPER-MANGANESE ALLOYS.	Труды XI международного междисциплинарного симпозиума «Упорядочение в минералах и сплавах» ОМА-11. – Ростов-на-Дону - п. Лоо, 10-15 сентября 2008 г., Том I. стр. 277 – 280. – Ростов-на-Дону: Издательство СКНЦ ВШ ЮФУ АПСН, 2008.
12.	S.G. Barsov, S.I. Vorobyev, V.P. Koptev, E.N. Komarov, S.A. Kotov, S.M. Mikirtychyans, and G.V. Shcherbakov.	THE STUDY OF THE MAGNETIC PROPERTIES OF THE (Pd1-xFex)0.95Mn0.05 ALLOY.	Труды XI международного междисциплинарного симпозиума «Упорядочение в минералах и сплавах» ОМА-11. – Ростов-на-Дону - п. Лоо, 10-15 сентября 2008 г., Том I. стр. 281 – 283. – Ростов-на-Дону: Издательство СКНЦ ВШ ЮФУ АПСН, 2008.
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13.	Abat E. et al.	The ATLAS TRT electronics,	J. Instrum. 3 (2008) P06007.
14.	Abat E. et al.	The ATLAS Transition Radiation Tracker (TRT) proportional drift tube: design and performance,	J. Instrum. 3 (2008) P02013.
15.	Abat E. et al.	The ATLAS TRT Barrel Detecto.	J. Instrum. 3 (2008) P02014.
16.	Abat E. et al.	The ATLAS TRT End-Cap Detectors.	J. Instrum. 3 (2008) P02015.
17.	The ATLAS Collaboration, G Aad et al.	The ATLAS Experiment at the CERN Large Hadron Collider.	JINST 3 (2008) S08003.
18.	M. Aharrouche et al.	Reconstruction and identification of electrons.	ATLAS CSC note (EG1).
19.	В.А.Щегельский.	LHC start from the top: mass measurements of all-jets sample.	препринт ПИЯФ 2633 (2008).
20.	Alikhanov, O. Grebenyuk	Quark scattering model of the transverse Lambda0 polarization and quark recombination approach.	Europhys.Lett.83(2008)41001.
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22	U. Thoma, M. Fuchs, A.V. Anisovich, G. Anton, R. Bantes, O. Bartholomy, R. Beck, <u>Yu. Beloglazov</u> , V. Credé, A. Ehmanns, J. Ernst, I. Fabry, H. Flemming, A. Fösel, Chr. Funke, R. Gothe, <u>A. Gridnev</u> , E. Gutz, St. Höffgen, I. Horn, J. Höbl, J. Junkersfeld, H. Kalinowsky, F. Klein, E. Klempt, H. Koch, M. Konrad, B. Kopf, B. Krusche, J. Langheinrich, H. Löhner, <u>I. Lopatin</u> , J. Lotz, H. Matthäy, D. Menze, V.A. Nikonov,	N^* and Δ^* decays into $N\pi^0\pi^0$.	Phys. Lett. B, vol. 659, 87 (2008).

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23.	A.V. Sarantsev, M. Fuchs, M. Kotulla, U. Thoma, J. Ahrens, J.R.M. Annand, A.V. Anisovich, G. Anton, R. Bantes, O. Bartholomy, R. Beck, Yu. Beloglazov, R. Castelijns, V. Credé, A. Ehmanns, J. Ernst, I. Fabry, H. Flemming, A. Fösel, Chr. Funke, R. Gothe, A. Gridnev, E. Gutz, St. Höffgen, I. Horn, J. Höbl, D. Hornidge, S. Janssen, J. Junkersfeld, H. Kalinowsky, F. Klein, E. Klempt, H. Koch, M. Konrad, B. Kopf, B. Krusche, J. Langheinrich, H. Löhner, I. Lopatin, J. Lotz, J.C. McGeorge, I.J.D. MacGregor, H. Matthäy, D. Menze, J. Messchendorp, V. Metag, V.A. Nikonov, D. Novinski, R. Novotny, M. Ostrick, H. van Pee, A. Radkov, G. Rosner, M. Rost, C. Schmidt, H. Schmieden, B. Schoch, G. Suft, V. Sumachev, T. Szczepanek, D. Walther, D.P. Watts, Chr. Weinheimer (the CB-ELSA and A2-TAPS Collaboration).	New results on the Roper resonance and the P_{11} partial wave.	Phys. Lett. B, vol. 659, 94 (2008).
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28.	M. Nanova, J.C.S. Bacelar, J.R. Bantes, O. Bartholomy, <u>D.E. Bayadilov</u> , R. Beck, <u>Yu.A. Beloglazov</u> et al.	$K^0 \pi^0 \Sigma^+$ and $K^{*0} \Sigma^+$ photoproduction off the proton.	Eur. Phys. J. A, vol. 35, 333 (2008). (the CBELSA/TAPS Collaboration).
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40.	I.G. Alekseev, P.E. Budkovsky, V.P. Kanavets, M.M. Kats, L.I. Koroleva, A.I. Kovalev et al.	Search for the cryptoexotic member N_{10}^- in the baryon antidecuplet $1/2^+$ in the reactions $\pi^- p \rightarrow \pi^- p$ and $\pi^- p \rightarrow K^0 \Lambda$.	Proceedings of the 6 th International Conference on Perspectives in Hadronic Physics
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