

1.	Andreev V.	1. Spin dependent dipole polarizabilities and characteristics of the nucleon, related with parity violation. 2. On Solving the Schrodinger equation with hypersingular kernel in momentum space	GSU <sup>1</sup>
2.	Babich K.	A new high precision method for solution of integral equations for two particles bound systems with the Cornell potential in momentum space	GSU <sup>1</sup>
3.	Balan V.	The det-induced $m$ -th root Finsler geometry of Mueller-type submanifolds	UPB <sup>6</sup> IF NASB; University Transilvania of Brasov; BSU <sup>2</sup>
4.	Boyarkin O.	Higgs boson production at the electron-positron collider	International Sakharov Environmental University, Belarus
5.	Dvoeglazov V.	Rotational and Translational Properties of the Tensor Fields in Relativistic Quantum Mechanic.	UAF, Universidad de Zacatecas, Mexico
6.	Feranchuk I.	Self-consistent way for regularization of ultraviolet divergence in a model of a quantum field	BSU <sup>2</sup>
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8.	Gromov N.	Elementary particles theory in the early Universe	Department of Mathematics, Komi Science Center UrD RAS
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12.	Jenkovszky L.		Bogolyubov Institute for Theoretical Physics, NAS of Ukraine
13.	Knyazev M.	Calculation of inflanton field	BNTU <sup>3</sup>
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17.	Kudin V.	2. Cosmological Models with Two Torsion Functions in Poincare Gauge Theory of Gravity	BSU <sup>2</sup> ; BNTU <sup>3</sup> ; Department of Physics, Mathematics and Informatics of NAS of Belarus

18.	Kudryashov V.	Approximate radial wave functions for a scalar particle with polarizability in the presence of the Coulomb field	IP NAS Belarus
19.	Levchuk M.	On possible inconsistency of data on the total photoabsorption cross section for the deuteron in the $\Delta$ region	IP NAS Belarus
20.	Leonovich A.	Spherical gravitational waves in the weak gravitational field	BSUIR <sup>4</sup> ; IP NAS Belarus
21.	Manko A.	One-Loop radiative corrections for the two-photon production of leptons processes at colliders	IP NAS Belarus
20.	Mardoyan L.		LTF, JINR, Dubna
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24.	Otchik V.	1. Eigenfunction expansions in the imaginary Lobachevsky space 2. Two Coulomb centers problem in the Lobachevsky space	IP NAS Belarus; Yerevan State University, Armenia
25.	Ovsiyuk E.	Spin 1/2 particle with anomalous magnetic moment in presence of external magnetic field, exact solutions	MSPU <sup>5</sup> ; BSUIR <sup>4</sup> ; IP NAS Belarus
26.	Pletuykhov V.	The Higgs boson in the theory of relativistic wave equations	Brest State University named after A.S. Pushkin
27.	Plyatsko R.		Institute of applied problems of Mechanics and mathematics, L'vov, Ukraine
28.	Poghosyan G.		Yerevan State University
29.	Polotovskiy G.	1. Штрихи к портрету Н.Н. Боголюбова 2. Феномен провинции (очерк истории математики в Нижнем Новгороде) 3. Нижегородский математик Артемий Григорьевич Майер	Lobachevsky State University of Nizhni Novgorod, Russia
30.	Polyakov M.	Leading Infrared Logarithms for Sigma-Model with Fields on Arbitrary Riemann Manifold	Institute for Theoretical Physics, Ruhr-University Bochum, Germany
31.	Red'kov V.	1. The Dirac equation in parabolic cylindrical coordinates and possible effects of the spinor structures in quantum physics 2. Hydrogen Atom in de Sitter spaces	UPB <sup>6</sup> ; Gymnasium, Kalinkovichi; MSPU <sup>5</sup> , IP NAS Belarus
32.	Rudoy Yu.	Approximate Extension of the Lorentz Symmetry up to Conformal in the Limit of Ultrahigh Energies	Russian Peoples' Friendship University, Moscow, Russia
33.	Rybakov Yu.	Spinor realization of Skyrme - Faddeev chiral model of particles	Peoples' Friendship University of Russia

34.	Sanin A.	Quantum Matheu oscillator with quartic potential and ohmic friction	Peter the Great Polytechnical university
35.	Satsunkevich I.		IP NAS Belarus; JIPNR-Sosny, Belarus
36.	Savvidy G.		Demokritos National Research Center, Athens, Greece
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44.	Sitenko Yu.	Fiber bundles, non-Euclidean geometry and the Casimir effect	Bogolyubov Institute for Theoretical Physics, NAS of Ukraine
45.	Tarakanov A.	On the possible trajectories of spinning particles in an external electromagnetic fields	Institute of Informational Technologies; BSUIR <sup>4</sup>
46.	Tarics Z.		Institute of Electron Physics, Uzhgorod, Ukraine
47.	Terazawa H.	Varying Fundamental Physical Constants-Dark Energy, Dark Matter, and Strange Stars	Center of Asia and Oceania for Science (and Midlands Academy of Business and Technology), Japan
48.	Tomilchik L.	The geodesic motion description as one-particle Lagrangian dynamics problem	IP NAS Belarus
49.	Tsytrinov A.	Unique R-parity violating sneutrino exchange signature at ILC with polarized beams	GSTU, Gomel, Belarus
50.	Vakulina E.	Dipole spin polarizabilities and gyrations os spin 1 particles in the Duffin-Kemmer-Petiau formalism	GSU <sup>1</sup>
51.	Veko O.	Cox's particle in magnetic and electric fields on the bBackground of hyperbolic Lobachevsky geometry	Gymnasium, Kalinkovichi, Belarus
52.	Vereshchagin G.		International Center for

			<b>Relativistic Astrophysics Network, Pescara, Italy</b>
53.	<b>Vyblyi Yu.</b>	<b>Tensor theory of gravity with linear connection between metrics and potential</b>	<b>IP NAS Belarus, Minsk</b>
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55.	<b>Губина Е.</b>	<b>Жизнь и научная деятельность А.А. Андропова</b>	<b>Lobachevsky State University of Nizhny Novgorod, Russia</b>
56.	<b>Дудко И.</b>	<b>Три типа дуальности преметрических уравнений электродинамики: геометрический аспект</b>	<b>IP NAS Belarus</b>
57.	<b>Кисель В.</b>	<b>О расширенных уравнениях для частиц со спином ноль (единица) во внешних электромагнитных полях</b>	<b>BSUIR<sup>4</sup></b>
58.	<b>Кокарев С.</b>	<b>Интегральная гиперболическая динамика частиц в пространстве-времени Минковского</b>	<b>РНОЦ Логос (Ярославль) – НИИ ГСГФ (Фрязино), Россия</b>
59.	<b>Павлов Д.</b>	<b>Сферически симметричные решения волновых уравнений в некоторых псевдофинслеровых пространствах</b>	<b>НИИ Гиперкомплексных систем в геометрии и физике, Фрязино, Россия</b>
60.	<b>Панчелюга В.</b>	<b>Периоды во временных рядах флуктуаций скорости радиоактивного распада и возможный механизм их образования</b>	<b>Институт теоретической и экспериментальной биофизики НИИ Гиперкомплексных систем в геометрии и физике</b>
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<sup>1</sup>GSU – Gomel State University, Belarus

<sup>2</sup>BSU – Belarusian State University, Belarus

<sup>3</sup>BNTU – Belarussian National Technical University, Belarus

<sup>4</sup>BSUIR – Belarusian State University of Informatics and Radioelectronics, Belarus

<sup>5</sup>MSPU – Mozyr State Pedagogical University, Belarus

<sup>6</sup>UPB – University Politehnica of Bucharest