Name	Title
Anghel, Cristian	Freeness extendability and arrangements
Anguelova, Iana	The CKP and DKP reduction hierarchies and their bosonizations
Anguelova, Lilia	Holography for Composite Inflation
Arcus, Constantin	Generalized Lie Algebroids and Applications to Optimal Control
Auzzi, Roberto	Newton-Cartan trace anomalies and local renormalization group
Babalic, Mirela	Two-field cosmological models and the uniformization theorem
Barbier, Sigiswald	A minimal representation for osp(p,q|2n).
Basile, Thomas	Mixed-symmetry fields in de Sitter space: a group theoretical glance
Basso, Benjamin	From Hexagons to Feynman graphs
Bizi, Nadir	GUTs and indefinite Spin groups
Bonilla Rivera, Alexander	Holographic Dark Energy from Fluid/Gravity Duality Constraint by Cosmological Observations
Bonora, Loriano	One-loop effective actions and higher spins
Bourgine, Jean-Emile	Webs of quantum algebras representations in 5d N=1 Super Yang-Mills
Buchel, Alex	Out of equilibrium dynamics of gauge theories from holography
Burdik, Cestmir	Nested Bethe Ansatz for R-matrix of sp(4) type
Cao, Junpeng	Off-diagonal Bethe Ansatz solution of an su(n) spin torus
Carrasco, Jose	Multi-Block entanglement entropy of free fermion systems
Cederwall, Martin	Superalgebras in extended geometry
Charalambous, Kyriakos	Large symmetry analysis of a third-order equation arising from a general class of Lotka-Volterra chains
Chen, Qingtao	Recent progress of various Volume Conjectures for links as well as 3-manifolds
Chipot, Rene	The classical integrability and quantum integrable systems

Colombeau, Jean Francois	Multiplication of Distributions and Nonperturbative Transition Probabilities in QFT
Craps, Ben	Exact LLL Solutions for BEC Vortex Precession
Das, Sumit	A Three Dimensional View of the SYK Model
Dimitrijevic, Ivan	Cosmological perturbations in nonlocal gravity
Dragovich, Branko	Cosmology of Nonlocal Gravity
Dvoeglazov, Valeriy	Feynman-Dyson Propagators for Neutral Particles (Local or Non-local?)
Ekanga, Tresor	Multi-particle localization for weakly interacting Anderson tight-binding models
Fernandez-Saiz, Eduardo	Poisson–Hopf algebra deformation of Lie systems
Filev, Veselin	A computer test of holographic flavour dynamics
Fioravanti, Davide	The quantum excitations over the GKP string vacuum and gluon scattering amplitudes
Freund, Peter	The Unification of Physics in the Twentieth Century
Friedmann, Tamar	Deriving a pre-Newtonian formula for pi from quantum theory
Furey, Cohl	Generations: three prints, in colour
Ganchev, Alexander	On some applications of Moebius-Rota inversion
Gavrilik, Alexandre	Distributions and Correlations of Higher Order in Some Two-Parameter Deformed Bose Gas Models
Gomes, Jose Francisco	Integrable defects and Backlund Transformation for mKdV Hierarchy
Haas, John	Two constructions of infinite families of tight IC-POVMs
Henkel, Malte	Non-local meta-conformal invariance, diffusion-limited erosion and the XXZ chain
Herranz, Francisco J.	Anisotropic oscillators on curved spaces
Hewitt, Mike	Pure spinors, impure spinors and quantum mechanics
Hrivnak, Jiri	Discrete Cosine and Sine transforms on Honeycomb Lattice
Hynek, Baran	On Recursion Operator of Five-Dimensional Lax-

	Integrable Equation and Its Reductions.
Isaev, Alexey	Bethe subalgebras in affine Birman-Murakami-Wenzl algebras and flat connections for q-KZ equations
Ivanov, Evgeny	Implications of hidden $N=(0,1)$ supersymmetry in 6D, $N=(1,1)$ SYM theory
Jafarov, Elchin	Evolution operator method and a non-relativistic particle in the time-dependent homogeneous field
Jevicki, Antal	Duality of the SYK Model
Joseph, Anthony	Giant S-graphs and the Kashiwara Crystal
Kobayashi, Toshiyuki	Symmetry Breaking Operators in Conformal Geometry
Kojima, Takeo	A bosonization of $U\_q(sl^{M|N})$
Kostov, Ivan	From hexagons to minimal surfaces
Kuznetsova, Zhanna	Color Lie (super) symmetries in Levi-Leblond equation.
Laszlo, Andras	Possible alternative mechanism to SUSY: conservative extensions of the Poincare group
Lazaroiu, Calin	Einstein Scalar Maxwell theories with non-trivial duality bundles
Maakestad, Helge Oystein	Universal cohomology of connections.
Maciazek, Tomasz	Asymptotic properties of entanglement polytopes for large number of qubits
Mackenzie, Richard	Probing Anderson Localization using the Dynamics of a Qubit
Mancini, Stefano	An uncertainty relation for a quantum channel capacity
Marinov, Kalin	Static neutron stars with realistic equations of state in minimal dilatonic gravity
Matsumoto, Takuya	Supersymmetric realization of the lattice vertex operator algebra of type A_1 at positive rational level
Melnikov, Anna	On the sphericity of intersection of nilpotent orbit and nilradical
Mladenov, Stefan	Entanglement entropy of Pais-Uhlenbeck oscillators and excited holographic states
Modugno, Marco	Quantum Symmetries in Covariant Quantum Mechanics

Motlochova, Lenka	Dual Root-Lattice Discretization of Weyl-Orbit Functions
Moylan, Patrick	Parallelizations for Induced Representations of $SO_0(q,2)$
Navarro, Rosa	A method for classifying filiform Lie superalgebras
Nedanovski, Dimitar	Analytic residue and renormalization of Feynman amplitudes
Nicolis, Stam	An action principle for the Nambu dynamics of spin degrees of freedom
Nikolov, Nikolay	The master algebra of quantum field theory
Nissimov, Emil	Wheeler-DeWitt Quantization of Gravity Models of Unified Dark Energy and Dark Matter
Novotny, Petr	Classification of twisted cocycles of Lie algebras
Ohya, Satoshi	Intertwining Operator in Thermal CFT_d
del **Olmo**, Mariano	Special functions, Lie algebras and rigged Hilbert spaces
Oppio, Marco	Quantum theory in real Hilbert space: How the complex Hilbert space structure emerges from Poincare symmetry
Oste, Roy	Representations of the Dirac symmetry algebra: Dunkl operators of type A2
Palev, Tchavdar	Do new quantum statistics exist in nature ? A-(super)statistics
Pogosyan, George	Interbases expansions for Zernike system
Popov, Todor	Landau problem and Jordan algebras
Poppitz, Erich	Emergent dimensions from large-N confinement
Posta, Severin	Comparison of realizations of Lie algebras and their differential invariants
Retore, Ana	Constructing the KdV defect matrix via Miura transformations
Rosa, Dario	A cohomological classification of supersymmetric backgrounds in supergravity
Sadowski, Christopher	Principal subspaces of twisted modules for certain lattice vertex algebras
Saksida, Pavle	Nonlinear Fourier transform associated to the ZS-AKNS systems and some of its properties
Salmasian, Hadi	The Capelli eigenvalue problem for Lie superalgebras
Salom, Igor	Matrix elements of three particle hyper-spherical

	harmonics
Sati, Hisham	Super L_\infty cocycles in M-theory and string theory via rational homotopy theory
Shapere, Al	New bounds on 2D Conformal Field Theories
Smilga, Walter	Noether`s theorem and its complement in multi-particle systems
Sokatchev, Emeri	Duality of Wilson loop form factors
Spano, Nathaly	The Generalized n-Defect Matrix for sinh-Gordon
Staicova, Denitsa	Cosmological aspects of a unified dark energy and dust dark matter model
Stanishkov, Marian	Renormalization in some 2D coset models
Stankovic, Jelena	New cosmological solutions in Nonlocal Modified Gravity
Stavrova, Anastasia	Constructing simple Lie algebras and algebraic groups from structurable algebras
Stoica, Ovidiu Cristinel	Leptons, quarks, and gauge symmetries, from a Clifford algebra
Stoimenov, Stoimen	Boundedness of two-point correlators covariant under the meta-conformal algebra
Sugino, Fumihiko	Many-body localization in large-N conformal mechanics
Szafraniec, Franciszek	Can the BCH formula survive in the Hilbert space environment
Takata, Doman	Noncommutative geometry and an index theory of infinite-dimensional manifolds
Tan, Meng-Chwan	Higher AGT Correspondences, W-algebras, and Higher Quantum Geometric Langlands Duality from M-Theory
Tobisch, Elena	Dynamics of a slightly detuned resonant triad
Todorov, Ivan	How Euler`s play with infinite series helped computing the anomalous magnetic moment
Toppan, Francesco	Higher Spin Symmetries and Deformed Schroedinger Algebra in Conformal Mechanics
Torre, Amalia	Time-dependent free-particle Salpeter equation: features of its solutions
Tsanov, Valdemar	Group action on flag varieties: invariants and geometry.

Van Der Jeugt, Joris	On superdimensions of some infinite-dimensional irreducible representations of osp(m|n)
Varchenko, Alexander	Elliptic dynamical quantum group $E_{\tau,y}(gl_2)$ and elliptic equivariant cohomology of the cotangent bundles of Grassmannians
Vetsov, Tsvetan	Information geometry of strings on plane wave background
Vojcak, Petr	Coverings and nonlocal symmetries of Lax-integrable PDEs
Vourdas, Apostolos	Renormalization of total sets of states into generalized bases with a resolution of the identity: a cooperative game theory approach
Vuletic, Mirjana	The free boundary Schur process and applications
Wijewardhana, L.c.rohana	Collapse of gravitationally bound condensates of axion like particles
Wolf, Kurt Bernardo	The superintegrable Zernike system
Yahalom, Asher	Variational Principles and Applications of Local Topological Constants of Motion for Non-Barotropic Magnetohydrodynamics
Yakimov, Milen	The Poisson geometry of the 3-dimensional Sklyanin algebras
Yang, Yi	Hidden Symmetry in String Theory
Zhang, Huafeng	Baxter operators and asymptotic representations
Zoupanos, George	Non-commutativity in Unified Theories and Gravity