Commun. Math. Phys. 180, 779–791 (1996)

Author Index to Volumes 171–180 (1995–1996)

A

Accardi, L., Lu, Y. G.: The Wigner Semi-Circle Law in Quantum Electro Dynamics **180,** 605 (1996)

Adachi, T., Tamura, H.: Asymptotic Completeness for Long-Range Many-Particle Systems with Stark Effect. II **174,** 537 (1995/96)

Adler, M., Shiota, T., van Moerbeke, P.: A Lax Representation for the Vertex Operator and the Central Extension **171,** 547 (1995)

Adler, M., Morozov, A., Shiota, T., van Moerbeke, P.: A Matrix Integral Solution to $[P, Q] = P$ and Matrix Laplace Transforms **180,** 233 (1996)

Aimar, M.-T., Intissar, A., Paoli, J.-M.: Quelques Nouvelles Propriétés de Régularité de l'Opérateur de Gribov **172,** 461 (1995)

Albanese, C.: The Adiabatic Approximation for Quantum Spin Systems with a Spectral Gap **178,** 527 (1996)

Albeverio, S., Zhou, X. Y: A New Discrete Edwards Model and a New Polymer Measure in Two Dimensions **177,** 469 (1996)

Aldaya, V., Calixto, M., Guerrero, J.: Algebraic Quantization, Good Operators and Fractional Quantum Numbers **178,** 399 (1996)

Alekseev, A. Y., Grosse, H., Schomerus, V.: Combinatorial Quantization of the Hamiltonian Chern-Simons Theory I **172,** 317 (1995)

Alekseev, A. Yu., Grosse, H., Schomerus, V.: Combinatorial Quantization of the Hamiltonian Chern Simons Theory II **174,** 561 (1995/96)

Alexander, K. S.: Simultaneous Uniqueness of Infinite Clusters in Stationary Random Labeled Graphs *(Erratum)* **172,** 221 (1995)

Álvarez, M., de Carvalho Filho, F. M., Griguolo, L.: Time-Dependent Quantum Scattering in 2+1 Dimensional Gravity **178,** 467 (1996)

Alvarez, O., Liu, C.: Target-Space Duality between Simple Compact Lie Groups and Lie Algebras under the Hamiltonian Formalism: I. Remnants of Duality at the Classical Level **179,** 185 (1996)

Anderson, I. M., Torre, C. G.: Classification of Local Generalized Symmetrics for the Vacuum Einstein Equations **176,** 479 (1996)

Arous, G. B., Deuschel, J.-D.: The Construction of the d + 1-Dimensional Gaussian Droplet **179,** 467 (1996)

Arutyunov, G. E.: Graded Poisson Lie Structures on Classical Complex Lie Groups **177,** 673 (1996)

Asch, J., Briet, P.: Lower Bounds on the Width of Stark–Wannier Type Resonances **179,** 725 (1996)

Aspinwall, P. S., Morrison, D. R.: Stable Singularities in String Theory **178,** 115 (1996)

Attal, S.: Non-Commutative Chaotic Expansion of Hilbert-Schmidt Operators on Fock Space **175,** 43 (1996)

Avan, J., Babelon, O., Billey, E.: The Gervais-Neveu-Felder Equation and the Quantum Calogero-Moser Systems **178,** 281 (1996

Avellaneda, M., Weinan, E.: Statistical Properties of Shocks in Burgers Turbulence **172,** 13 (1995)

Awata, H., Fukuma, M., Matsuo, Y., Odake, S.: Character and Determinant Formulae of Quasifinite Representation of the $W_{1+\infty}$ Algebra **172,** 377 (1995)

Awata, H., Kubo, H., Odake, S., Shiraishi, J.: Quantum $\mathcal{W}_N$ Algebras and Macdonald Polynomials **179,** 401 (1996)

Awata, H., Odake, S., Shiraishi, J.: Integral Representations of the Macdonald Symmetric Polynomials **179,** 647 (1996)

B

Babelon, O. → Avan, J. **178,** 281 (1996)

Balaban, T.: The Variational Problems for Classical N-Vector Models **175,** 607 (1996)

Barata, J. C. A., Nill, F.: Electrically and Magnetically Charged States and Particles in the 2+1-Dimensional Z_N-Higgs Gauge Model **171,** 27 (1995)

Barnich, G., Brandt, F., Henneaux, M.: Local BRST Cohomology in the Antifield Formalism: I. General Theorems **174,** 57 (1995/96)

Barnich, G., Brandt, F., Henneaux, M.: Local BRST Cohomology in the Antifield Formalism: II. Application to Yang-Mills Theory **174,** 93 (1995/96)

Baryshnikov, Yu.: Complexity of Trajectories in Rectangular Billiards **174,** 43 (1995/96)

Bates, L. → Śniatycki, J. **176,** 95 (1996)

Bazhanov, V., Bobenko, A., Reshetikhin, N.: Quantum Discrete Sine-Gordon Model at Roots of 1: Integrable Quantum System on the Integrable Classical Background **175,** 377 (1996)

Bazhanov, V. V., Lukyanov, S. L., Zamolodchikov, A. B.: Integrable Structure of Conformal Field Theory, Quantum KdV Theory and Thermodynamic Bethe Ansatz **177,** 381 (1996)

Beig, R., Murchadha, N. Ó.: The Momentum Constraints of General Relativity and Spatial Conformal Isometries **176,** 723 (1996)

Benguria, R. D., Depassier, M. C.: Variational Characterization of the Speed of Propagation of Fronts for the Nonlinear Diffusion Equation **175,** 221 (1996)

Berndl, K., Dürr, D., Goldstein, S., Peruzzi, G., Zanghi, N.: On the Global Existence of Bohmian Mechanics **173,** 647 (1995)

Bernstein, J., Khovanova, T.: On the Quantum Group $SL_q(2)$ **177,** 691 (1996)

Bidegain, F., Pinczon, G.: Quantization of Poisson–Lie Groups and Applications **179,** 295 (1996)

Billey, E. → Avan, J. **178,** 281 (1996)

Birmingham, D., Rakowski, M.: State Sum Models and Simplicial Cohomology **173,** 135 (1995)

Blau, M., Thompson, G.: On Diagonalization in Map (*M,* G) **171,** 639 (1995)

Bloch, A., Krishnaprasad, P. S., Marsden, J. E., Ratiu, T. S.: The Euler-Poincaré Equations and Double Bracket Dissipation **175,** 1 (1996)

Bobenko, A. → Bazhanov, V. **175,** 377 (1996)

Böckenhauer, J.: Localized Endomorphisms of the Chiral Ising Model **177,** 265 (1996)

Bogomolny, E., Leyvraz, F., Schmidt, C.: Distribution of Eigenvalues for the Modular Group **176,** 577 (1996)

Bogoyavlenskij, O. I.: Theory of Tensor Invariants of Integrable Hamiltonian Systems. I. Incompatible Poisson Structures **180,** 529 (1996)

Bonechi, F., Ciccoli, N., Giachetti, R., Sorace, E., Tarlini, M.: Free q-Schrödinger Equation from Homogeneous Spaces of the 2-dim Euclidean Quantum Group **175,** 161 (1996)

Bonetto, F., Mastropietro, V.: Beta Function and Anomaly of the Fermi Surface for a d = 1 System of Interacting Fermions in a Periodic Potential **172,** 57 (1995)

Bonora, L., Liu, Q. P., Xiong, C. S.: The Integrable Hierarchy Constructed from a Pair of KdV-Type Hierarchies and its Associated W Algebra **175,** 177 (1996)

Borchers, H. J.: Half-sided Modular Inclusion and the Construction of the Poincaré Group **179,** 703 (1996)

Bordag, M., Geyer, B., Kirsten, K., Elizalde, E.: Zeta Function Determinant of the Laplace Operator on the D-Dimensional Ball **179,** 215 (1996)

Bourgain, J.: Invariant Measures for the 2D-Defocusing Nonlinear Schrödinger Equation **176,** 421 (1996)

Bouzouina, A., De Bièvre, S.: Equipartition of the Eigenfunctions of Quantized Ergodic Maps on the Torus **178,** 83 (1996)

Brandt, F. → Barnich, G. **174,** 57 (1995/96)

Brandt, F. → Barnich, G. **174,** 93 (1995/96)

Branson, T.: An Anomaly Associated with 4-Dimensional Quantum Gravity **178,** 301 (1996)

Breitenlohner, P., Maison, D.: On the Limiting Solution of the Bartnik-McKinnon Family **171,** 685 (1995)

Bricmont, J., Kupiainen, A.: High Temperature Expansions and Dynamical Systems **178,** 703 (1996)

Briet, P. → Asch, J. **179,** 725 (1996)

Broidioi, M., Verbeure, A.: Scaling Behaviour in the Bose Gas **174,** 635 (1995/96)

Brunetti, R., Fredenhagen, K., Köhler, M.: The Microlocal Spectrum Condition and Wick Polynomials of Free Fields on Curved Spacetimes **180,** 633 (1996)

Brydges, D., Dimock, J., Hurd, T. R.: The Short Distance Behavior of $(\phi^4)_3$ **172,** 143 (1995)
Brylinski, J.-L., McLaughlin, D. A.: Čech Cocycles for Characteristic Classes **178,** 225 (1996)
Bunimovich, L. A., Spohn, H.: Viscosity for a Periodic Two Disk Fluid: An Existence Proof **176,** 661 (1996)
Burns, K., Weiss, H.: A Geometric Criterion for Positive Topological Entropy **172,** 95 (1995)

C

Cabanillas Lapa, E. → Muñoz Rivera, J. E. **177,** 583 (1996)
Caglioti, E., Lions, P. L., Marchioro, C., Pulvirenti, M.: A Special Class of Stationary Flows for Two-Dimensional Euler Equations: A Statistical Mechanics Description. Part II **174,** 229 (1995/96)
Cahen, M., Gutt, S., Rawnsley, J.: On Tangential Star Products for the Coadjoint Poisson Structure **180,** 99 (1996)
Caliceti, E., Grecchi, V., Maioli, M.: Double Wells: Nevanlinna Analyticity, Distributional Borel Sum and Asymptotics **176,** 1 (1996)
Calixto, M. → Aldaya, V. **178,** 399 (1996)
Caprino, S., Pulvirenti, M.: The Boltzmann-Grad Limit for a One-Dimensional Boltzmann Equation in a Stationary State **177,** 63 (1996)
Carey, A. L., Hannabuss, K. C.: Infinite Dimensional Groups and Riemann Surface Field Theories **176,** 321 (1996)
Castellani, L.: Differential Calculus on $ISO_q(N)$, Quantum Poincaré Algebra and q-Gravity **171,** 383 (1995)
Cederwall, M., Ferretti, G., Nilsson, B. E. W., Westerberg, A.: Schwinger Terms and Cohomology of Pseudodifferential Operators **175,** 203 (1996)
Cesi, F., Martinelli, F.: On the Layering Transition of an SOS Surface Interacting with a Wall. II. The Glauber Dynamics **177,** 173 (1996)
Chae, D., Kim, N.: On the Breakdown of Axisymmetric Smooth Solutions for the 3-D Euler Equations **178,** 391 (1996)
Chalykh, O. A., Veselov, A. P.: Integrability and Huygens' Principle on Symmetric Spaces **178,** 311 (1996)
Chayes, J. T., Chayes, L., Kotecký, R.: The Analysis of the Widom-Rowlinson Model by Stochastic Geometric Methods **172,** 551 (1995)
Chayes, L. → Chayes, J. T. **172,** 551 (1995)
Chayes, L., Kotecký, R., Shlosman, S. B.: Aggregation and Intermediate Phases in Dilute Spin Systems **171,** 203 (1995)
Chen, G. O., Wang, D.: Convergence of Shock Capturing Schemes for the Compressible Euler–Poisson Equations **179,** 333 (1996)
Chen, G. Q., Glimm, J.: Global Solutions to the Compressible Euler Equations with Geometrical Structure **180,** 153 (1996)
Chen, Z.-M., Price, W. G.: Time Dependent Periodic Navier-Stokes Flows on a Two-Dimensional Torus **179,** 577 (1996)
Cheng, C.-Q.: Birkhoff-Kolmogorov-Arnold-Moser Tori in Convex Hamiltonian Systems **177,** 529 (1996)
Cheng, Y.: Modifying the KP, the n^{th} Constrained KP Hierarchies and their Hamiltonian Structures **171,** 661 (1995)
Chern, I-Liang: Long-Time Effect of Relaxation for Hyperbolic Conservation Laws **172,** 39 (1995)
Chicone, C., Latushkin, Y., Montgomery-Smith, S.: The Spectrum of the Kinematic Dynamo Operator for an Ideally Conducting Fluid **173,** 379 (1995)
Chierchia, L., Falcolini, C.: Compensations in Small Divisor Problems **175,** 135 (1996)
Ciccoli, N. → Bonechi, F. **175,** 161 (1996)
Combes, J. M., Hislop, P. D.: Landau Hamiltonians With Random Potentials: Localization and the Density of States **177,** 603 (1996
Cremmer, E., Gervais, J.-L., Schnittger, J.: Operator Coproduct-Realization of Quantum Group Transformations in Two-Dimensional Gravity I **178,** 147 (1996)

D

Davie, A. M.: Period Doubling for $C^{2+\epsilon}$ Mappings **176,** 261 (1996)
De Bièvre, S., Degli Esposti, M., Giachetti, R.: Quantization of a Class of Piecewise Affine Transformations on the Torus **176,** 73 (1996)
De Bièvre, S. → Bouzouina, A. **178,** 83 (1996)
de Carvalho Filho, F. M. → Álvarez, M. **178,** 467 (1996)
Degli Esposti, M. → De Bièvre, S. **176,** 73 (1996)

Depassier, M. C. → Benguria, R. D. **175,** 221 (1996)
Deuschel, J.-D. → Arous, G. B. **179,** 467 (1996)
Diehl, S.: Scalar Conservation Laws with Discontinuous Flux Function: I. The Viscous Profile Condition **176,** 23 (1996)
Diehl, S., Wallin, N.-O.: Scalar Conservation Laws with Discontinuous Flux Function: II. On the Stability of the Viscous Profiles **176,** 45 (1996)
Dimode, J. → Brydges, D. **172,** 143 (1995)
Dixon, J. A., Minasian, R.: BRS Cohomology of the Supertranslations in $D = 4$ **172,** 1 (1995)
Dixon, J. A., Minasian, R., Rahmfeld, J.: Higher Spin BRS Cohomology of Supersymmetric Chiral Matter in $D = 4$ **171,** 459 (1995)
Dörrzapf, M.: Analytic Expressions for Singular Vectors of the $N = 2$ Superconformal Algebra **180,** 195 (1996)
Dolan, L., Goddard, P., Montague, P.: Conformal Field Theories, Representations and Lattice Constructions **179,** 61 (1996)
Dong, C., Li, H., Mason, G.: Simple Currents and Extensions of Vertex Operator Algebras **180,** 671 (1996)
Dong, C., Lin, Z.: Induced Modules for Vertex Operator Algebras **179,** 157 (1996)
Doplicher, S., Fredenhagen, K., Roberts, J. E.: The Quantum of Structure of Spacetime at the Planck Scale and Quantum Fields **172,** 187 (1995)
Dürr, D. → Berndl, K. **173,** 647 (1995)
Duclos, P., Šťovíček, P.: Floquet Hamiltonians with Pure Point Spectrum **177,** 327 (1996)
Durdević,M.: Geometry of Quantum Principal Bundles I **175,** 457 (1996)

E

Efthimiou, C., LeClair, A.: Particle-Field Duality and Form Factors from Vertex Operators **171,** 531 (1995)
Eholzer, W.: On the Classification of Modular Fusion Algebras **172,** 623 (1995)
Eholzer, W., Skoruppa, N.-P.: Modular Invariance and Uniqueness of Conformal Characters **174,** 117 (1995/96)
El Gradechi, A. M., Nieto, L. M.: Supercoherent States, Super-Kähler Geometry and Geometric Quantization **175,** 521 (1996)
Elizalde, E. → Bordag, M. **179,** 215 (1996)
Emmrich, C., Weinstein, A.: Geometry of the Transport Equation in Multicomponent WKB Approximations **176,** 701 (1996)
Enock, M., Vainerman, L.: Deformation of a Kac Algebra by an Abelian Subgroup **178,** 571 (1996)
Epstein, A., Keen, L., Tresser, C.: The Set of Maps $F_{a,b}: \mapsto \varkappa + \alpha + \frac{b}{2\pi}\sin(2\pi\varkappa)$ with any Given Rotation Interval is Contractible **173,** 313 (1995)
Eskin, G., Ralston, J.: Inverse Scattering Problem for the Schrödinger Equation with Magnetic Potential at a Fixed Energy **173,** 199 (1995)
Eßler, F. H. L., Frahm, H., Izergin, A. G., Korepin, V. E.: Determinant Representation for Correlation Functions of Spin-1/2 XXX and XXZ Heisenberg Magnets **174,** 191 (1995/96)
Esteban, M. J., Séré, E.: Stationary States of the Nonlinear Dirac Equation: A Variational Approach **171,** 323 (1995)
Evans, W. D., Perry, P., Siedentop, H.: The Spectrum of Relativistic One-Electron Atoms According to Bethe and Salpeter **178,** 733 (1996)

F

Falcolini, C. → Chierchia, L. **175,** 135 (1996)
Fannes, M., Nachtergaele, B., Werner, R. F.: Quantum Spin Chains with Quantum Group Symmetry **174,** 477 (1995/96)
Faria da Veiga, P. A. → Marchetti, D. H. U. **179,** 623 (1996)
Feigin, B., Frenkel, E.: Quantum $\mathscr{W}$-Algebras and Elliptic Algebras **178,** 653 (1996)
Felder, G., Wieczerkowski, C.: Conformal Blocks on Elliptic Curves and the Knizhnik-Zamolodchikov-Bernard Equations **176,** 133 (1996)
Feretti, G. → Cederwall, M. **175,** 203 (1996)
Figueroa-O'Farrill, J. M.: $N = 2$ Structures on Solvable Lie Algebras: The $c = 9$ Classification **177,** 129 (1996)
Figotin, A., Klein, A.: Localization of Classical Waves I: Acoustic Waves **180,** 439 (1996)
Finley III, J. D.: The Robinson-Trautman Type III Prolongation Structure Contains K_2 **178,** 375 (1996)
Flandoli, F., Maslowski, B.: Ergodicity of the 2-D Navier-Stokes Equation Under Random Perturbations **172,** 119 (1995)

Fokas, A. S., Gelfand, I. M.: Surfaces on Lie Groups, on Lie Algebras, and Their Integrability **177,** 203 (1996)
Frahm, H. → Eßler, F. H. L. **174,** 191 (1995/96)
Franco, D., Reina, C.: The Geometry of the Quantum Correction for Topological σ-Models **174,** 137 (1995/96)
Fredenhagen, K. → Brunetti, R. **180,** 633 (1996)
Fredenhagen, K. → Doplicher, S. **172,** 187 (1995)
Fredenhagen, K., Gaberdiel, M. R., Rüger, S. M.: Scattering States of Plektons (Particles with Braid Group Statistics) in 2 + 1 Dimensional Quantum Field Theory **175,** 319 (1996)
Fredenhagen, K., Jörß, M.: Conformal Haag-Kastler Nets, Pointlike Localized Fields and the Existence of Operator Product Expansions **176,** 541 (1996)
Frenkel, E. → Feigin, B. **178,** 653 (1996)
Frenkel, E., Reshetikhin, N.: Quantum Affine Algebras and Deformations of the Virasoro and $\mathcal{W}$-Algebras **178,** 237 (1996)
Frenkel, I. B , Khesin, B. A.: Four Dimensional Realization of Two Dimensional Current Groups **178,** 541 (1996)
Freunds, P. G. O., Zabrodin, A. V.: The Spectral Problem for the q-Knizhnik – Zamolodchikov Equation and Continuous q-Jacobi Polynomials **173,** 17 (1995)
Fried, D.: Meromorphic Zeta Functions for Analytic Flows **174,** 161 (1995/96)
Fröhlich, J., Götschmann, R., Marchetti, P. A.: The Effective Gauge Field Action of a System of Non-Relativistic Electrons **173,** 417 (1995)
Fuchs, J., Schellekens, B., Schweigert, C.: From Dynkin Diagram Symmetries to Fixed Point Structures **180,** 39 (1996)
Fuchs, J., Schellekens, B., Schweigert, C : Quasi-Galois Symmetries of the Modular S-Matrix **176,** 447 (1996)
Fukuma, M. → Awata, H. **172,** 377 (1995)
Funar, L.: 2 + 1-D Topological Quantum Field Theory and 2-D Conformal Field Theory **171,** 405 (1995)
Funar, L.: On the Quotients of Cubic Hecke Algebras **173,** 513 (1995)

G

Gaberdiel, M. R.: An Explicit Construction of the Quantum Group in Chiral WZW-Models **173,** 357 (1995)
Gaberdiel, M. R. → Fredenhagen, K. **175,** 319 (1996)
Gannon, T., Ruelle, P., Walton, M. A.: Automorphism Modular Invariants of Current Algebras **179,** 121 (1996)
Gannon, T., Walton, M. A.: On the Classification of Diagonal Coset Modular Invariants **173,** 175 (1995)
Gebert, R. W., Nicolai, H.: On E_{10} and the DDF Construction **172,** 571 (1995)
Gelfand, I. M. → Fokas, A. S. **177,** 203 (1996)
Gervais, J.-L. → Cremmer, E. **178,** 147 (1996)
Gervais, J.-L., Saveliev, M. V.: W-Geometry of the Toda Systems Associated with Non-Exceptional Simple Lie Algebras **180,** 265 (1996)
Geyer, B. → Bordag, M. **179,** 215 (1996)
Giachetti, R. → Bonechi, F. **175,** 161 (1996)
Giachetti, R. → De Bièvre, S. **176,** 73 (1996)
Gielis, G., Maes, C.: Percolation Techniques in Disordered Spin Flip Dynamics: Relaxation to the Unique Invariant Measure **177,** 83 (1996)
Glimm, J. → Chen, G. Q. **180,** 153 (1996)
Götschmann, R. → Fröhlich, J. **173,** 417 (1995)
Goddard, P. → Dolan, L. **179,** 61 (1996)
Goldsheid, I. Ya.: Zariski Closure of Subgroups of the Symplectic Group and Lyapunov Exponents of the Schrödinger Operator on the Strip **174,** 347 (1995/96)
Goldstein, S. → Berndl, K. **173,** 647 (1995)
Graczyk, J., Jonker, L. B., Świątek, G., Tangerman, F. M., Veerman, J. J. P.: Differentiable Circle Maps with a Flat Interval **173,** 599 (1995)
Graczyk, J., Świątek, G.: Critical Circle Maps Near Bifurcation **176,** 227 (1996)
Graf, G. M., Schenker, D.: On the Molecular Limit of Coulomb Gases **174,** 215 (1995/96)
Grecchi, V. → Caliceti, E. **176,** 1 (1996)
Greene, B. R., Morrison, D. R., Plesser, M. R.: Mirror Manifolds in Higher Dimension **173,** 559 (1995)
Griguolo, L. → Álvarez, M. **178,** 467 (1996)
Grinevich, P. G., Novikov, R. G.: Transparent Potentials at Fixed Energy in Dimension Two. Fixed-Energy Dispersion Relations for the Fast Decaying Potentials **174,** 409 (1995/96)
Grosse, H. → Alekseev, A. Y. **172,** 317 (1995)

Grosse, H. → Alekseev, Y. Yu. **174,** 561 (1995/96)
Grosse, H., Klimčík, C., Prešnajder, P.: On Finite 4D Quantum Field Theory in Non-Commutative Geometry **180,** 429 (1996)
Grosse, H., Klimčík, C., Prešnajder, P.: Topologically Nontrivial Field Configurations in Noncommutative Geometry **178,** 507 (1996)
Guerrero, J. → Aldaya, V. **178,** 399 (1996)
Guhr, T.: Gelfand-Tzetlin Coordinates for the Unitary Supergroup **176,** 555 (1996)
Guido, D., Longo, R.: An Algebraic Spin and Statistics Theorem **172,** 517 (1995)
Guo, G. Y.: Yang–Mills Fields on Cylindrical Manifolds and Holomorphic Bundles I **179,** 737 (1996)
Guo, G. Y.: Yang–Mills Fields on Cylindrical Manifolds and Holomorphic Bundles II **179,** 777 (1996)
Gutkin, E., Katok, A.: Caustics for Inner and Outer Billiards **173,** 101 (1995)
Gutt, S. → Cahen, M. **180,** 99 (1996)

H

Haag, R.: An Evolutionary Picture for Quantum Physics **180,** 733 (1996)
Hakobyan, T., Sedrakyan, A.: On the Universal R-Matrix of $U_q s\hat{l}_2$ at Roots of Unity **177,** 157 (1996)
Hamada, K., Ishikawa, H.: Non-linear Structures in the Non-critical NSR String **176,** 401 (1996)
Hannabuss, K. C. → Carey, A. L. **176,** 321 (1996)
Harnad, J., Winternitz, P.: Classical and Quantum Integrable System in $\widetilde{\mathfrak{gl}}(2)^{+*}$ and Separation of Variables **172,** 263 (1995)
Hayashi, N.: Graph Invariants of Vassiliev Type and Application to 4D Quantum Gravity **180,** 653 (1996)
Helffer, B., Kerdelhué, P.: On the Total Bandwidth for the Rational Harper's Equation **173,** 335 (1995)
Henneaux, M. → Barnich, G. **174,** 57 (1995/96)
Henneaux, M. → Barnich, G. **174,** 93 (1995/96)
Herbst, I., Møller, J. S., Skibsted, E.: Asymptotic Completeness for N-Body Stark Hamiltonians **174,** 509 (1995/96)
Herbst, I., Møller, J. S. Skibsted, E.: Spectral Analysis of N-Body Stark Hamiltonians **174,** 261 (1995/96)
Hislop, P. D. → Combes, J. M. **177,** 603 (1996)
Hof, A., Knill, O., Simon, B.: Singular Continuous Spectrum for Palindromic Schrödinger Operators **174,** 149 (1995/96)
Houghton, C. J., Sutcliffe, P. M.: Tetrahedral and Cubic Monopoles **180,** 343 (1996)
Hurd, T. R. → Brydges, D. **172,** 143 (1995)
Hu, Huyi: Dimensions of Invariant Sets of Expanding Maps **176,** 307 (1996)
Hurd, T. R. → Marchetti, D. H. U. **179,** 623 (1996)
Huybrechts, D.: The Tangent Bundle of a Calabi-Yau Manifold – Deformations and Restriction to Rational Curves **171,** 139 (1995)

I

Ichikawa, T.: P-adic Theta Functions and Solutions of the KP Hierarchy **176,** 383 (1996)
Ichikawa, H. → Hamada, K. **176,** 401 (1996)
Ikeda, K.: The Higher Order Hamiltonian Structures for the Modified Classical Yang-Baxter Equation **180,** 757 (1996)
Intissar, A. → Aimar, M.-T. **172,** 461 (1995)
Iochum, B., Schücker, T.: Yang-Mills-Higgs versus Connes-Lott **178,** 1 (1996)
Izergin, A. G. → Eßler, F. H. L. **174,** 191 (1995/96)

J

Jackson, D. M., Perry, M. J., Visentin, T. I.: Factorisations for Partition Functions of Random Hermitian Matrix Models **179,** 25 (1996)
Jakšić, V., Pillet, C.-A.: On a Model for Quantum Friction, II. Fermi's Golden Rule and Dynamics at Positive Temperature **176,** 619 (1996)
Jakšić, V., Pillet, C.-A.: On a Model for Quantum Friction III. Ergodic Properties of the Spin – Boson System **178,** 627 (1996)
Jiang, Y.: Markov Partitions and Feigenbaum-like Mappings **171,** 351 (1995)
Jiang, S.: Global Spherically Symmetric Solutions to the Equations of a Viscous Polytropic Ideal Gas in an Exterior Domain **178,** 339 (1996)
Jiang, Y.: On Ulam-von Neumann Transformations **172,** 449 (1995)

Jing, N., Kang, S.-J., Koyama, Y.: Vertex Operators of Quantum Affine Lie Algebras $U_q(D_n^{(1)})$ **174,** 367 (1995/96)
Jörß, M. → Fredenhagen, K. **176,** 541 (1996)
Jonker, L. B. → Graczyk, J. **173,** 599 (1995)

K

Kachurik, I I. → Klimyk, A. U. **175,** 89 (1996)
Kamvissis, S.: Long Time Behavior for the Focusing Nonlinear Schroedinger Equation with Real Spectral Singularities **180,** 325 (1996)
Kang, S.-J. → Jing, N. **174,** 367 (1995/96)
Karabegov, A. V.: Deformation Quantizations with Separation of Variables on a Kähler Manifold **180,** 745 (1996)
Kasman, A.: Bispectral KP Solutions and Linearization of Calogero-Moser Particle System **172,** 427 (1995)
Katok, A → Gutkin, E. **173,** 101 (1995)
Kazakov, V. A., Staudacher, M., Wynter, T.: Almost Flat Planar Diagrams **179,** 235 (1996)
Kazakov, V. A., Staudacher, M., Wynter, T.: Character Expansion Methods for Matrix Models of Dually Weighted Graphs **177,** 451 (1996)
Keen, L. → Epstein, A., **173,** 313 (1995)
Keller, G., Kopper, C.: Renormalizability Proof for QED Based on Flow Equations **176,** 193 (1996)
Kerdelhué, P. → Helffer, B. **173,** 335 (1995)
Khesin, B. A. → Frenkel, I. B. **178,** 541 (1996)
Khesin, B., Malikov, F.: Universal Drinfeld-Sokolov Reduction and Matrices of Complex Size **175,** 113 (1996)
Khesin, B., Zakharevich, I.: Poisson-Lie Group of Pseudodifferential Symbols **171,** 475 (1995)
Khovanova, T. → Bernstein, J. **177,** 691 (1996)
Kim, N. → Chae, D. **178,** 391 (1996)
Kimura, T., Stasheff, J., Voronov, A. A.: On Operad Structures of Moduli Spaces and String Theory **171,** 1 (1995)
King, C., Sengupta, A.: A Symplectic Structure for Connections on Surfaces with Boundary **175,** 657 (1996)
Kirsten, K. → Bordag, M. **179,** 215 (1996)
Kiselev, A.: Absolutely Continuous Spectrum of One-Dimensional Schrödinger Operators and Jacobi Matrices with Slowly Decreasing Potentials **179,** 377 (1996)
Kishimoto, A.: A Rohlin Property for One-Parameter Automorphism Groups **179,** 599 (1996)
Klapper, I., Young, L. S.: Rigorous Bounds on the Fast Dynamo Growth Rate Involving Topological Entropy **173,** 623 (1995)
Klein, A.: Spreading of Wave Packets in the Anderson Model on the Bethe Lattice **177,** 755 (1996)
Klein, A. → Figotin, A. **180,** 439 (1996)
Klimčík, C. → Grosse, H. **180,** 429 (1996)
Klimčik, C. → Grosse, H. **178,** 507 (1996)
Klimek, S., Lesniewski, A.: The Smooth Cohomology of $N = 2$ Supersymmetric Landau-Ginzburg Field Theories **175,** 643 (1996)
Klimyk, A. U., Kachurik, I. I.: Spectra, Eigenvectors and Overlap Functions for Representation Operators of q-Deformed Algebras **175,** 89 (1996)
Kneipp, M. A. C., Olive, D. I.: Solitons and Vertex Operators in Twisted Affine Toda Field Theories **177,** 561 (1996)
Knill, O. → Hof, A. **174,** 149 (1995/96)
Kodama, Y., Ye, J.: Iso-Spectral Deformations of General Matrix and Their Reductions on Lie Algebras **178,** 765 (1996)
Köhler, M. → Brunetti, R. **180,** 633 (1996)
Koelink, H. T., Verding, J.: Spectral Analysis and the Haar Functional on the Quantum $SU(2)$ Group **177,** 399 (1996)
Kopper, C. → Keller, G. **176,** 193 (1996)
Korepin, V. E. → Eßler, F. H. L. **174,** 191 (1995/96)
Kotecký, R. → Chayes, L. **171,** 203 (1995)
Kotecký, R. → Chayes, J. T. **172,** 551 (1995)
Koyama, Y. → Jing, N. **174,** 367 (1995/96)
Krishnaprasad, P. S. → Bloch, A. **175,** 1 (1996)
Kubo, H. → Awata, H. **179,** 401 (1996)
Kuksin, S. B.: Growth and Oscillations of Solutions of Nonlinear Schrödinger Equation **178,** 265 (1996)
Kuniba, A., Suzuki, J.: Analytic Bethe Ansatz for Fundamental Representations of Yangians **173,** 225 (1995)
Kuperberg, G.: Spiders for Rank 2 Lie Algebras **180,** 109 (1996)
Kupiainen, A. → Bricmont, J. **178,** 703 (1996)
Kuznetsov, V. B. → Nijhoff, F. W. **176,** 681 (1996)

L

Lagarias, J. C.: Meyer's Concept of Quasicrystal and Quasiregular Sets **179,** 365 (1996)
Lapidus, M. L., Pang, M. M. H.: Eigenfunctions of the Koch Snowflake Domain **172,** 359 (1995)
Lapointe, L., Vinet, L.: Exact Operator Solution of the Calogero-Sutherland Model **178,** 425 (1996)
Latushkin, Y. → Chicone, C. **173,** 379 (1995)
LeClair, A. → Efthimiou, C. **171,** 531 (1995)
Lehmann, D.: A Microscopic Derivation of the Critical Magnetic Field in a Superconductor **173,** 155 (1995)
Lesniewski, A. → Klimek, S. **175,** 643 (1996)
Levstein, F., Liberati, J. I.: Branching Rules for Conformal Embeddings **173,** 1 (1995)
Leyvraz, F. → Bogomolny, E. **176,** 577 (1996)
Lian, B. H., Yau, Shing-Tung: Arithmetic Properties of Mirror Map and Quantum Coupling **176,** 163 (1996)
Liberati, J. I. → Levstein, F. **173,** 1 (1995)
Li, H. → Dong, C. **180,** 671 (1996)
Lin, Q.: Cut-Down Method in the Inductive Limit Decomposition of Non-Commutative Tori, III: A Complete Answer in 3-Dimension **179,** 555 (1996)
Lin, Z. → Dong, C. **179,** 157 (1996)
Lions, P. L. → Caglioti, E. **174,** 229 (1995/96)
Liu, C. → Alvarez, O. **179,** 185 (1996)
Liu, K.: Modular Invariance and Characteristic Numbers **174,** 29 (1995/96)
Liu, Q. P. → Bonora, L. **175,** 177 (1996)
Liu, T.-P., Zumbrun, K.: On Nonlinear Stability of General Undercompressive Viscous Shock Waves **174,** 319 (1995/96)
Longo, R. → Guido, D. **172,** 517 (1995)
Lu, Y. G. → Accardi, L. **180,** 605 (1996)
Lukyanov, S. L. → Bazhanov, V. V. **177,** 381 (1996)
Lyubashenko, V. V.: Invariants of 3-Manifolds and Projective Representations of Mapping Class Groups via Quantum Groups at Roots of Unity **172,** 467 (1995)

M

Maes, C. → Gielis, G. **177,** 83 (1996)
Maioli, M. → Caliceti, E. **176,** 1 (1996)
Maison, D. → Breitenlohner, P. **171,** 685 (1995)
Malikov, F. → Khesin, B. **175,** 113 (1996)
Marchetti, D. H. U., Faria da Veiga, P. A., Hurd, T. R.: The $1/N$-Expansion as a Perturbation about the Mean Field Theory: A One-Dimensional Fermi Model **179,** 623 (1996)
Marchetti, P. A. → Fröhlich, J. **173,** 417 (1995)
Marchioro, C. → Caglioti, E. **174,** 229 (1995/96)
Markarian, R., Oliffson Kamphorst, S., Pinto de Carvalho, S.: Chaotic Properties of the Elliptical Stadium **174,** 661 (1995/96)
Marle, C.-M.: Reduction of Constrained Mechanical Systems and Stability of Relative Equilibria **174,** 295 (1995/96)
Marsden, J. E. → Bloch, A. **175,** 1 (1996)
Martinelli, F. → Cesi, F. **177,** 173 (1996)
Maslowski, B. → Flandoli, F. **172,** 119 (1995)
Mason, G. → Dong, C. **180,** 671 (1996)
Mastropietro, V → Bonetto, F. **172,** 57 (1995)
Mathieu, O.: Hidden Σ_{n+1}-Actions **176,** 467 (1996)
Matsumura, A., Yanagi, S.: Uniform Boundedness of the Solutions for a One-Dimensional Isentropic Model System of Compressible Viscous Gas **175,** 259 (1996)
Matsuo, Y. → Awata, H. **172,** 377 (1995)
McKean, H. P.: Statistical Mechanics of Nonlinear Wave Equations (4): Cubic Schrödinger *(Erratum)* **173,** 675 (1995)
McLaughlin, D. A. → Brylinski, J.-L. **178,** 225 (1996)
Meester, R., Steif, J. E.: On the Continuity of the Critical Value for Long Range Percolation in the Exponential Case **180,** 483 (1996)
Merle, F.: Blow-up Results of Viriel Type for Zakharov Equations **175,** 433 (1996)
Meyer, U.: Wave Equations on q-Minkowski Space **174,** 457 (1995/96)
Mimachi, K., Yamada, Y.: Singular Vectors of the Virasoro Algebra in Terms of Jack Symmetric Polynomials **174,** 447 (1995/96)
Minami, N.: Local Fluctuation of the Spectrum of a Multidimensional Anderson Tight Binding Model **177,** 709 (1996)
Minasian, R. → Dixon, J. A. **172,** 1 (1995)
Minasian, R. → Dixon, J. A. **171,** 459 (1995)
Molchan, G. M.: Scaling Exponents and Multifractal Dimensions for Independent Random Cascades **179,** 681 (1996)

Møller, J. S. → Herbst, I. **174,** 261 (1995/96)
Møller, J. S. → Herbst, I. **174,** 509 (1995/96)
Moloney, J. → Xin, J. **179,** 511 (1996)
Montague, P. → Dolan, L. **179,** 61 (1996)
Montgomery-Smith, S. → Chicone, C. **173,** 379 (1995)
Morosi, C., Pizzocchero, L.: A Fully Supersymmetric AKNS Theory **176,** 353 (1996)
Morosi, C., Pizzocchero, L.: On the Continuous Limit of Integrable Lattices. I. The Kac-Moerbeke System and KdV Theory **180,** 505 (1996)
Morozov, A. → Adler, M. **180,** 233 (1996)
Morrison, D. R. → Aspinwall, P. S. **178,** 115 (1996)
Morrison, D. R. → Greene, B. R. **173,** 559 (1995)
Müller, B.: On Generalized Quantum Stochastic Counting Processes **173,** 453 (1995)
Muñoz Rivera, J. E., Cabanillas Lapa, E.: Decay Rates of Solutions of an Anisotropic Inhomogeneous n-Dimensional Viscoelastic Equation with Polynomially Decaying Kernels **177,** 583 (1996)

N

Nachtergaele, B. → Fannes, M. **174,** 477 (1995/96)
Nachtergaele, B.: The Spectral Gap for Some Spin Chains with Discrete Symmetry Breaking **175,** 565 (1996)
Nakayashiki, A.: Fusion of the q-Vertex Operators and its Application to Solvable Vertex Models **177,** 27 (1996)
Nakayashiki, A., Yamada, Y.: Crystallizing the Spinon Basis **178,** 179 (1996)
Nazarov, M., Olshanski, G.: Bethe Subalgebras in Twisted Yangians **178,** 483 (1996)
Nekrasov, N.: Holomorphic Bundles and Many-Body Systems **180,** 587 (1996)
Nest, R., Tsygan, B.: Algebraic Index Theorem **172,** 223 (1995)
Nicolai, H. → Gebert, R. W. **172,** 571 (1995)
Nieto, L. M. → El Gradechi, A. M. **175,** 521 (1996)
Nijhoff, F. W., Ragnisco, O., Kuznetsov, V. B.: Integrable Time-Discretisation of the Ruijsenaar-Schneider Model **176,** 681 (1996)
Nill, F. → Barata, J. C. A. **171,** 27 (1995)
Nilsson, B. E. W. → Cederwall, M. **175,** 203 (1996)
Novikov, R. G. → Grinevich, P. G. **174,** 409 (1995/96)

O

Odake, S. → Awata, H. **172,** 377 (1995)
Odake, S. → Awata, H. **179,** 401 (1996)
Okonek, C., Teleman, A.: Quaternionic Monopoles **180,** 363 (1996)
Oliffson Kamphorst, S. → Markarian, R **174,** 661 (1995/96)
Olive, D. I. → Kneipp, M. A. C. **177,** 561 (1996)
Olshanski, G. → Nazarov, M. **178,** 483 (1996)
Ó Murchadha, N. → Beig, R. **176,** 723 (1996)
Osada, H.: Dirichlet Form Approach to Infinite-Dimensional Wiener Processes with Singular Interactions **176,** 117 (1996)

P

Pang, M. M. H. → Lapidus, M. L. **172,** 359 (1995)
Paoli, J.-H. → Aimar, M.-T. **172,** 461 (1995)
Paul, T., Uribe, A.: On the Pointwise Behavior of Semi-Classical Measures **175,** 229 (1996)
Peres, Y.: Intersection-Equivalence of Brownian Paths and Certain Branching Processes **177,** 417 (1996)
Peruzzi, G. → Berndl, K. **173,** 647 (1995)
Perry, P. → Evans, W. D. **178,** 733 (1996)
Perry, M. J → Jackson, D. M. **179,** 25 (1996)
Petrescu, D. M.: Time Decay of Solutions of Coupled Maxwell-Klein-Gordon Equations **179,** 11 (1996)
Piazza, P.: Determinant Bundles, Manifolds with Boundary and Surgery **178,** 597 (1996)
Pillet, C.-A. → Jakšić, V. **176,** 619 (1996)
Pillet, C.-A. → Jakšić, V. **178,** 627 (1996)
Pillin, M.: On the Deformability of Heisenberg Algebras **180,** 23 (1996)
Pinczon, G. → Bidegain, F. **179,** 295 (1996)
Pinto de Carvalho, S. → Markarian, R. **174,** 661 (1995/96)
Pizzocchero, L. → Morosi, C. **176,** 353 (1996)
Pizzocchero, L. → Morosi, C. **180,** 505 (1996)
Plesser, M. R. → Greene, B. R. **173,** 559 (1995)
Podleś, P., Woronowicz, S. L.: On the Classification of Quantum Poincaré Groups **178,** 61 (1996)

Prešnajder, P. → Grosse, H. **178,** 507 (1996)
Prešnajder, P. → Grosse, H. **180,** 429 (1996)
Price, W. G. → Chen, Z.-M. **179,** 577 (1996)
Pulvirenti, M. → Caglioti, E. **174,** 229 (1995/96)
Pulvirenti, M. → Caprino, S. **177,** 63 (1996)

R

Radin, C., Sadun, L.: The Isoperimetric Problem for Pinwheel Tilings **177,** 255 (1996)
Radzikowski, M. J.: A Local-to-Global Singularity Theorem for Quantum Field Theory on Curved Space-Time **180,** 1 (1996)
Radzikowski, M. J.: Micro-Local Approach to the Hadamard Condition in Quantum Field Theory on Curved Space-Time **179,** 529 (1996)
Ragnisco, O. → Nijhoff, F. W. **176,** 681 (1996)
Rahmfeld, J. → Dixon, J. A. **171,** 459 (1995)
Rakowski, M. → Birmingham, D. **173,** 135 (1995)
Ralston, J. → Eskin, G. **173,** 199 (1995)
Ramond, T.: Semiclassical Study of Quantum Scattering on the Line **177,** 221 (1996)
Ratiu, T. S. → Bloch, A. **175,** 1 (1996)
Rawnsley, J. → Cahen, M. **180,** 99 (1996)
Read, C. J.: Quantum Field Theories in All Dimensions **177,** 631 (1996)
Rehren, K.-H.: Comments on a Recent Solution to Wightman's Axioms **178,** 453 (1996)
Rehren, K.-H., Stanev, Y. S., Todorov, I. T.: Characterizing Invariants for Local Extensions of Current Algebras **174,** 605 (1995/96)
Rein, G., Rendall, A. D.: Global Existence of Solutions of the Spherically Symmetric Vlasov-Einstein System with Small Initial Data *(Erratum)* **176,** 475 (1996)
Reina, C. → Franco, D. **174,** 137 (1995/96)
Rendall, A. D. → Rein, G. **176,** 475 (1996)
Reshetikhin, N. → Bazhanov, V. **175,** 377 (1996)
Reshetikhin, N. → Frenkel, E. **178,** 237 (1996)
Rieffel, M. A.: Non-Compact Quantum Groups Associated with Abelian Subgroups **171,** 181 (1995)
Roberts, J. E. → Doplicher, S. **172,** 187 (1995)
Robinson, D. W. → ter Elst, A. F. M. **173,** 475 (1995)
Rovella, A., Vilamajó, F.: Convex Delay Endomorphisms **174,** 393 (1995/96)
Rozansky, L.: A Contribution of the Trivial Connection to the Jones Polynominal and Witten's Invariant of 3d Manifolds, I **175,** 275 (1996)
Rozansky, L.: A Contribution of the Trivial Connection to the Jones Polynominal and Witten's Invariant of 3d Manifolds, II **175,** 297 (1996)
Rozansky, L.: A Large k Asymptotics of Witten's Invariant of Seifert Manifolds **171,** 279 (1995)
Rozansky, L.: Residue Formulas for the Large k Asymptotocs of Witten's Invariants of Seifert Manifolds. The Case of *SU(2)* **178,** 27 (1996)
Rozansky, L.: Witten's Invariants of Rational Homology Spheres at Prime Values of K and Trivial Connection Contribution **180,** 297 (1996)
Rüger, S. M. → Fredenhagen, K. **175,** 319 (1996)
Rubinstein, J., Sternberg, P.: Homotopy Classification of Minimizers of the Ginzburg–Landau Energy and the Existence of Permanent Currents **179,** 257 (1996)
Ruelle, D.: Functional Equation for Dynamical Zeta Functions of Milnor-Thurston Type **175,** 63 (1996)
Ruelle, P. → Gannon, T. **179,** 121 (1996)
Rykov, Yu. G. → Weinan, E. **177,** 349 (1996)

S

Sá Barreto, A., Zworski, M.: Existence of Resonances in Three Dimensions **173,** 401 (1995)
Sadov, V.: On Equivalence of Floer's and Quantum Cohomology **173,** 77 (1995)
Sadun, L.: A Simple Geometric Representative for μ of a Point **178,** 107 (1996)
Sadun, L. → Radin, C. **177,** 255 (1996)
Saveliev, M. V. → Gervais, J.-L. **180,** 265 (1996)
Schellekens, B. → Fuchs, J. **176,** 447 (1996)
Schellekens, B. → Fuchs, J. **180,** 39 (1996)
Schenker, D. → Graf, G. M. **174,** 215 (1995/96)
Schmit, C. → Bogomolny, E. **176,** 577 (1996)
Schneider, G.: Diffusive Stability of Spatial Periodic Solutions of the Swift–Hohenberg Equation **178,** 679 (1996)

Schnittger, J. → Cremmer, E. **178,** 147 (1996)
Schomerus, V. → Alekseev, A. Y. **172,** 317 (1995)
Schomerus, V. → Alekseev, A. Yu. **174,** 561 (1995/96)
Schücker, T. → Iochum, B. **178,** 1 (1996)
Schwarz, G. → Śniatycki, J. **176,** 95 (1996)
Schweigert, C → Fuchs, J. **176,** 447 (1996)
Schweigert, C. → Fuchs, J. **180,** 39 (1996)
Scott, S. G.: Determinants of Dirac Boundary Value Problems over Odd-Dimensional Manifolds **173,** 43 (1995)
Sedrakyan, A. → Hakobyan, T. **177,** 157 (1996)
Segal, G., Selby, A.: The Cohomology of the Space of Magnetic Monopoles **177,** 775 (1996)
Selby, A. → Segal, G. **177,** 775 (1996)
Sen, A., Zwiebach, B.: Background Independent Algebraic Structures in Closed String Field Theory **177,** 305 (1996)
Sengupta, A → King, C. **175,** 657 (1996)
Seppäläinen, T.: Entropy, Limit Theorems, and Variational Principles for Disordered Lattice Systems **171,** 233 (1995)
Séré, E. → Esteban, M. J. **171,** 323 (1995)
Séré, E.: Homoclinic Orbits on Compact Hypersurfaces in $\mathbb{R}^{2N}$, of Restricted Contact Type **172,** 293 (1995)
Sheu, A. J. L.: Leaf-Preserving Quantizations of Poisson $SU(2)$ are not Coalgebra Homomorphisms **172,** 287 (1995)
Shibukawa, Y.: Vertex-IRF Correspondence and Factorized L-operators for an Elliptic R-operator **172,** 661 (1995)
Shiota, T. → Adler, M. **171,** 547 (1995)
Shiota, T. → Adler, M. **180,** 233 (1996)
Shiraishi, J. → Awata, H. **179,** 401, 647 (1996)
Shlosman, S. B. → Chayes, L. **171,** 203 (1995)
Siedentop, H. → Evans, W. D. **178,** 733 (1996)
Simon, B. → Hof, A. **174,** 149 (1995/96)
Simon, B.: Operators with Singular Continuous Spectrum, VII. Examples with Borderline Time Decay **176,** 713 (1996)
Simpelaere, D.: Mean of the Singularities of a Gibbs Measure **179,** 489 (1996)
Sinai, Ya. G. → Weinan, E. **177,** 349 (1996)
Skibsted, E. → Herbst, I. **174,** 261 (1995/96)
Skibsted, E. → Herbst, I. **174,** 509 (1995/96)
Skoruppa, N.-P. → Eholzer, W. **174,** 117 (1995/96)
Smoller, J. A., Wasserman, A. G.: An Investigation of the Limiting Behavior of Particle-like Solutions to the Einstein-Yang/Mills Equations and a New Black Hole Solution *(Erratum)* **171,** 683 (1995)
Śniatycki, J., Schwarz, G., Bates, L.: Yang-Mills and Dirac Fields in a Bag, Constraints and Reduction **176,** 95 (1996)
Sorace, E. → Bonechi, F. **175,** 161 (1996)
Spector, D.: Supersymmetry, Vacuum Statistics, and the Fundamental Theorem of Algebra **177,** 13 (1996)
Spohn, H. → Bunimovich, L. A. **176,** 661 (1996)
Stanev, Y. S. → Rehren, K.-H. **174,** 605 (1995/96)
Stasheff, J. → Kimura, T. **171,** 1 (1995)
Staudacher, M. → Kazakov, V. A. **177,** 451 (1996)
Staudacher, M. → Kazakov, V. A. **179,** 235 (1996)
Stefanov, P., Vodev, G.: Neumann Resonances in Linear Elasticity for an Arbitrary Body 645 (1996)
Steif, J. E. → Meester, R. **180,** 483 (1996)
Sternberg, P. → Rubinstein, J. **179,** 257 (1996)
Šťovíček, P. → Duclos, P. **177,** 327 (1996)
Sutcliffe, P. M. → Houghton, C. J. **180,** 343 (1996)
Suzuki, J. → Kuniba, A. **173,** 225 (1995)
Świątek, G. → Graczyk, J. **173,** 599 (1995)
Świątek, G. → Graczyk, J. **176,** 227 (1996)
Szarek, S. J., Voiculescu, D.: Volumes of Restricted Minkowski Sums and the Free Analogue of the Entropy Power Inequality **178,** 563 (1996)

T

Tarlini, M. → Bonechi, F. **175,** 161 (1996)
Tamura, H. → Aldachi, T. **174,** 537 (1995/96)
Tangerman, F. M. → Graczyk, J. **173,** 599 (1995)
Teleman, A. → Okonek, C. **180,** 363 (1996)
Teleman, C.: Lie Algebra Cohomology and the Fusion Rules **173,** 265 (1995)
Temple, B., Young, R.: The Large Time Stability of Sound Waves **179,** 417 (1996)
ter Elst, A. F. M.: Reduced Heat Kernels on Nilpotent Lie Groups **173,** 475 (1995)
Thompson, G. → Blau, M. **171,** 639 (1995)
Todorov, I. T. → Rehren, K.-H. **174,** 605 (1995/96)

Tong, Y. L. L., Tsai, I-H.: Curvature of Determinant Bundles for Degenerate Families **171,** 589 (1995)
Tracy, C. A., Widom, H.: On Orthogonal and Symplectic Matrix Ensembles **177,** 727 (1996)
Tracy, C. A., Widom, H.: Fredholm Determinants and the mKdV/Sinh-Gordon Hierarchies **179,** 1 (1996)
Tracy, C. A., Widom, H.: Proofs of Two Conjectures Related to the Thermodynamic Bethe Ansatz **179,** 667 (1996)
Tresser, C. → Epstein, A. **173,** 313 (1995)
Tsai, I-H. → Tong, Y. L. L. **171,** 589 (1995)
Tsujii, M.: On Continuity of Bowen-Ruelle-Sinai Measures in Families of One Dimensional Maps **177,** 1 (1996)
Tsygan, B. → Nest, R. **172,** 223 (1995)

U

Uchiyama, K.: Scaling Limit for a Mechanical System of Interacting Particles **177,** 103 (1996)
Uribe, A. → Paul, T. **175,** 229 (1996)

V

Vainerman, L. → Enock, M. **178,** 571 (1996)
van Moerbeke, P. → Adler, M. **171,** 547 (1995)
van Moerbeke, P. → Adler, M. **180,** 233 (1996)
Varchenko, A. N.: Asymptotic Solutions to the Knizhnik-Zamolodchikov Equation and Crystal Base **171,** 99 (1995)
Veerman, J. J. P. → Graczyk, J. **173,** 599 (1995)
Verbeure, A. → Broidioi, M. **174,** 635 (1995/96)
Verding, J. → Koelink, H. T. **177,** 399 (1996)
Veselov, A. P. → Chalykh, O. A. **178,** 311 (1996)
Vilamajó, F. → Rovella, A. **174,** 393 (1995/96)
Vinet, L. → Lapointe, L. **178,** 425 (1996)
Visentin, T. I. → Jackson, D. M. **179,** 25 (1996)
Vodev, G. → Stefanov, P. **176,** 645 (1996)
Voiculescu, D. → Szarek, S. J. **178,** 563 (1996)
Voronov, A. A. → Kimura, T. **171,** 1 (1995)
Vugalter, S.: Limits on Stability of Positive Molecular Ions in a Homogeneous Magnetic Field **180,** 709 (1996)

W

Waddington, S.: Asymptotic Formulae for Lorenz and Horseshoe Knots **176,** 273 (1996)
Wallin, N.-O. → Diehl, S. **176,** 45 (1996)
Walton, M. A. → Gannon, T. **173,** 175 (1995)
Walton, M. A. → Gannon, T. **179,** 121 (1996)
Wang, D. → Chen, G. O. **179,** 333 (1996)
Wang, S.: Deformations of Compact Quantum Groups via Rieffel's Quantization **178,** 747 (1996)
Wang, W.-M.: Asymptotic Expansion for the Density of States of the Magnetic Schrödinger Operator with a Random Potential **172,** 401 (1995)
Walters, S. G.: Inductive Limit Automorphisms of the Irrational Rotation Algebra **171,** 365 (1995)
Wasserman, A. G. → Smoller, J. A. **171,** 683 (1995)
Watts, G. M. T.: Fusion in the W_3 Algebra **171,** 87 (1995)
Waxler, R.: The Time Evolution of a Class of Meta-stable States **172,** 535 (1995)
Weidl, T.: On the Lieb–Thirring Constants $L_{\gamma,1}$ for $\gamma \geqq 1/2$ **178,** 135 (1996)
Weinan, E. → Avellaneda, M. **172,** 13 (1995)
Weinan, E., Rykov, Yu. G., Sinai, Ya. G.: Generalized Variational Principles, Global Weak Solutions and Behavior with Random Initial Data for Systems of Conservation Laws Arising in Adhesion Particle Dynamics **177,** 349 (1996)
Weinstein, A. → Emmrich, C. **176,** 701 (1996)
Weinstein, M. I., Xin, J.: Dynamic Stability of Vortex Solutions of Ginzburg-Landau and Nonlinear Schrödinger Equations **180,** 389 (1996)
Weiss, H. → Burns, K. **172,** 95 (1995)
Wieczerkowski, C. → Felder, G. **176,** 133 (1996)
Werner, R. F. → Fannes, M. **174,** 477 (1995/96)
Westerberg, A. → Cederwall, M. **175,** 203 (1996)

Widom, H.: Asymptotics for the Fredholm Determinant of the Sine Kernel on a Union of Intervals **171,** 159 (1995)
Widom, H. → Tracy, C. A. **177,** 727 (1996)
Widom, H. → Tracy, C. A. **179,** 1, 667 (1996)
Winternitz, P. → Harnad, J. **172,** 263 (1995)
Woronowicz, S. L. → Podleś, P. **178,** 61 (1996)
Wynter, T. → Kazakov, V. A. **177,** 451 (1996)
Wynter, T. → Kazakov, V. A. **179,** 235 (1996)

X

Xia, Z.: Homoclinic Points in Symplectic and Volume-Preserving Diffeomorphisms **177,** 435 (1996)
Xin, J., Moloney, J.: Global Weak Solutions and Attractors of the Three Dimensional Maxwell-Bloch Two Level Laser Systems **179,** 511 (1996)
Xin, J. → Weinstein, M. I. **180,** 389 (1996)
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Y

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Yamada, Y. → Nakayashiki, A. **178,** 179
Yanagi, S. → Matsumura, A. **175,** 259 (1996)
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Young, L. S. → Klapper, I. **173,** 623 (1995)
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Z

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