Commun. Math. Phys. 140, 617–627 (1991)

Author Index to Volumes 131–140 (1990–1991)

A

Accardi, L., Frigerio, A., Lu, Y.G.: The Weak Coupling Limit as a Quantum Functional Central Limit **131**, 537 (1990)

Adams, M.R., Harnad, J. Hurtubise, J.: Isospectral Hamiltonian Flows in Finite and Infinite Dimensions. II. Integration of Flows **134**, 555 (1990)

Albanese, C.: Unitary Dressing Transformations and Exponential Decay Below Threshold for Quantum Spin Systems. Part I and II **134**, 1 (1990)

Albanese, C.: Unitary Dressing Transformations and Exponential Decay Below Threshold for Quantum Spin Systems. Part III and IV **134**, 237 (1990)

Albanese, C., Fröhlich, J.: Perturbation Theory for Periodic Orbits in a Class of Infinite Dimensional Hamiltonian Systems **138**, 193 (1991)

Albeverio, S. Iwata, K., Kolsrud, T.: Random Fields as Solutions of the Inhomogeneous Quaternionic Cauchy-Riemann Equation. I. Invariance and Analytic Continuation **132**, 555 (1990)

Albeverio, S. Zegarlinski B.: Construction of Convergent Simplicial Approximations of Quantum Fields on Riemannian Manifolds **132**, 39 (1990)

Aldaya, V., Navarro-Salas, J.: Higher-Order Polarizations on the Virasoro Group and Anomalies **139**, 433 (1991)

Alekseev, A., Shatashvili, S.: Quantum Groups and WZNW Models **133**, 353 (1990)

Alexander, K., Chayes, J.T., Chayes, L.: The Wulff Construction and Asymptotics of the Finite Cluster Distribution for Two-Dimensional Bernoulli Percolation **131**, 1 (1990)

Altschuler, D., Bauer, M. Itzykson, C.: The Branching Rules of Conformal Embeddings **132**, 349 (1990)

Applebaum, D.: Unitary Evolution and Horizontal Lifts in Quantum Stochastic Calculus **140**, 63 (1991)

Araki, H.: Master Symmetries of the XY Model **132**, 155 (1990)

Araudon, D.: Periodic and Flat Irreducible Representations of $SU(3)_q$ **134**, 523 (1990)

Arnaudon, D., Chakrabarti, A.: Flat Periodic Representations of $\mathcal{U}q(\mathcal{G})$ **139**, 605 (1991)

Arnaudon, D., Chakrabarti, A.: Periodic and Partially Periodic Representations of $SU(N)q$ **139**, 461 (1991)

Auberson, G., Martin, A., Mennessier, G.: On the Reconstruction of a Unitary Matrix from Its Moduli **140**, 523 (1991)

Avellaneda, M., Majda, A.J.: An Integral Representation and Bounds on the Effective Diffusivity in Passive Advection by Laminar and Turbulent Flows **138**, 339 (1991)

Avellaneda, M., Majda, A.J.: Mathematical Models with Exact Renormalization for Turbulent Transport **131**, 381 (1990)

Avron, J. Mouche, P.H.M. v., Simon, B.: On the Measure of the Spectrum for the Almost Mathieu Operator **132**, 103 (1990)

Avron, J.E., Mouche, P. van, Simon, B.: On the Measure of the Spectrum for the Almost Mathieu Operator *(Erratum)* **139**, 215 (1991)

B

Baadhio, R.A.: Heterotic Superstring Gauge Residue Trivialization Via Homogeneous CP^4 Topology Change **136**, 251 (1991)

Babelon, O.: Universal Exchange Algebra for Bloch Waves and Liouville Theory **139**, 619 (1991)

Babelon, O., Toppan, F., Bonora, L.: Exchange Algebra and the Drinfeld-Sokolov Theorom **140**, 93 (1991)

Bakas, I.: The Structure of the W_∞ Algebra **134**, 487 (1990)

Balabane, M., Cazenave, T., Vázquez, L.: Existence of Standing Waves for Dirac Fields with Singular Nonlinearities **133**, 53 (1990)

Barata, J.C.A.: Scattering States of Charged Particles in the $\mathbb{Z}_2$ Gauge Theories **138**, 175 (1991)

Barata, J.C.A., Fredenhagen, K.: Particle Scattering in Euclidean Lattice Field Theories **138**, 507 (1991)

Bauer, M. → Altschuler, D., et al. **132**, 349 (1990)

Baulieu, L., Singer, I.M.: Conformally Invariant Gauge Fixed Actions for 2-D Topological Gravity **135**, 253 (1991)

Bavaud, F.: Isoperimetric Phase Transitions of Two-Dimensional Droplets **132**, 549 (1990)
Bazhanov, V.V., Kashaev, R.M.: Cyclic L-Operator Related with a 3-State R-Matrix **136**, 607 (1991)
Bazhanov, V.V., Kashaev, R.M. Mangazeev, V.V. Stroganov, Yu.G.: $(Z_N X)^{n-1}$ Generalization of the Chiral Potts Model **138**, 393 (1991)
Beals, R., Sattinger, D.H.: On the Complete Integrability of Completely Integrable Systems **138**, 409 (1991)
Bellissard, J. → Nakamura, S. **131**, 283 (1990)
Bellissard, J., Bovier, A., Ghez, J.-M.: Spectral Properties of a Tight Binding Hamiltonian with Period Doubling Potential **135**, 379 (1991)
Benatti, F., Narnhofer, H.: Strong Asymptotic Abelianness for Entropic K-Systems **136**, 231 (1991)
Bernard, D.: Hidden Yangians in 2D Massive Current Algebras **137**, 191 (1991)
Bershadsky, M.: Conformal Field Theories via Hamiltonian Reduction **139**, 71 (1991)
Bessis, D., Demko, S.: Generalized Apollonian Packings **134**, 293 (1990)
Beth Ruskai, M.: Absence of Bound States in Extremely Asymmetric Positive Diatomic Molecules **137**, 553 (1991)
Binegar, B., Zierau, R.: Unitarization of a Singular Representation of $SO(p,q)$ **138**, 245 (1991)
Boer, J. de, Goeree, J.: Markov Traces and II_1 Factors in Conformal Field Theory **139**, 267 (1991)
Bonora, L. → Babelon, O. **140**, 93 (1991)
Borchers, H.-J.: Translation Group and Modular Automorphisms for Local Regions **132**, 189 (1990)
Borchers, H.-J., Sen, R.N.: Theory of Ordered Spaces **132**, 593 (1990)
Borchers, H.-J., Wollenberg, M.: On the Relation between Types of Local Algebras in Different Global Representations **137**, 161 (1991)
Bordemann, M.: Generalized Lax Pairs, the Modified Classical Yang-Baxter Equation, and Affine Geometry of Lie Groups **135**, 201 (1990)
Bordemann, M., Hoppe, J., Schaller, P., Schlichenmaier, M.: $gl(\infty)$ and Geometric Quantization **138**, 209 (1991)
Bouwknegt, P., McCarthy, J. Pilch, K.: Quantum Group Structure in the Fock Space Resolutions of $\widehat{sl}(n)$ Representations **131**, 125 (1990)
Bovier, A. → Bellissard, J., et al. **135**, 379 (1991)
Bożejko, M., Speicher, R.: An Example of a Generalized Brownian Motion **137**, 519 (1991)
Bracken, A.J. → Zhang, R.B. **137**, 13 (1991)
Bradlow, S.B.: Vortices in Holomorphic Line Bundles over Closed Kähler Manifolds **135**, 1 (1990)
Brucks, M.K., Misiurewicz, M., Tresser, C.: Monotonicity Properties of the Family of Trapezoidal Maps **137**, 1 (1991)
Brummelhuis, R., Uribe, A.: A Semi-Classical Trace Formula for Schrödinger Operators **136**, 567 (1991)
Burghelea, D., Friedlander, L., Kappeler, T.: On the Determinant of Elliptic Differential and Finite Difference Operators in Vector Bundles over S^1 **138**, 1 (1991)
Burroughs, N.: Relating the Approaches to Quantised Algebras and Quantum Groups **133**, 91 (1990)

C

Campanino, M., Klein, A.: Decay of Two-Point Functions for $(d+1)$-Dimensional Percolation, Ising and Potts Models with d-Dimensional Disorder **135**, 483 (1991)
Campanino, M., Klein, A., Perez, J.F.: Localization in the Ground State of the Ising Model with a Random Transverse Field **135**, 499 (1991)
Candelas, P. → He, A. **135**, 193 (1990)
Caprino, S., DeMasi, A., Presutti, E., Pulvirenti, M.: A Derivation of the Broadwell Equation **135**, 443 (1991)
Carlen, E.A., Soffer, A.: Entropy Production by Block Variable Summation and Central Limit Theorems **140**, 339 (1991)
Cazenave, T. → Balabane, M., et al. **133**, 53 (1990)
Cecotti, S.: $N=2$ Supergravity, Type IIB Superstrings, and Algebraic Geometry **131**, 517 (1990)
Chakrabarti, A. → Arnaudon, D. **139**, 461 (1991)
Chakrabarti, A. → Arnaudon, D. **139**, 605 (1991)
Chayes, J.T. → Alexander, K., et al. **131**, 1 (1990)
Chayes, L. → Alexander, K., et al. **131**, 1 (1990)
Chemin, J.Y.: Remarques sur L'Apparition de Singularités dans les Ecoulements Euleriens Compressibles **133**, 323 (1990)
Cheng, Y., Ge, M.L., Xue, K.: Yang-Baxterization of Braid Group Representations **136**, 195 (1991)
Chern, I.-L.: Multiple-Mode Diffusion Waves for Viscous Nonstrictly Hyperbolic Conservation Laws **138**, 51 (1991)
Chorin, A.J.: Constrained Random Walks and Vortex Filaments in Turbulence Theory **132**, 519 (1990)
Chruściel, P.T.: Semi-Global Existence and Convergence of Solutions of the Robinson-Trautman (2-Dimensional Calabi) Equation **137**, 289 (1991)

Collet, P. Eckmann, J.-P.: The Time Dependent Amplitude Equation for the Swift-Hohenberg Problem **132**, 139 (1990)
Collet, P., Isola, S.: On the Essential Spectrum of the Transfer Operator for Expanding Markov Maps **139**, 551 (1991)
Combes, J.-M., Hislop, P.D.: Stark Ladder Resonances for Small Electric Fields **140**, 291 (1991)
Common, A.K., Martin, A., Stubbe, J.: Preservation of Logarithmic Concavity by the Mellin Transform and Applications to the Schrödinger Equation for Certain Classes of Potentials **134**, 509 (1990)
Connes, A.: On the Chern Character of θ Summable Fredholm Modules **139**, 171 (1991)
Contreras-Barandiarán, G.: Rate of Escape of Some Chaotic Julia Sets **133**, 197 (1990)
Coquereaux, R., Frappat, L., Ragoucy, E., Sorba, P.: Extended Super-Kač-Moody Algebras and Their Super-Derivation Algebras **133**, 1 (1990)
Cotta-Ramusino, P., Rinaldi, M.: On the Algebraic Structure of Link Diagrams on a 2-Dimensional Surface **138**, 137 (1991)
Crane, L.: 2-*d* Physics and 3-*d* Topology **135**, 615 (1991)
Cremmer, E., Gervais, J.-L.: The Quantum Group Structure Associated with Non-Linearly Extended Virasoro Algebras **134**, 619 (1990)

D

Date, E., Jimbo, M., Miki, K., Miwa, T.: Generalized Chiral Potts Models and Minimal Cyclic Representations of $U_q(\hat{\mathfrak{gl}}(n,\mathbf{C}))$ **137**, 133 (1991)
Date, G., Govindarajan, T.R., Sankaran, P., Skankar, R.: Inequivalent Quantizations for Non-Linear σ Model **132**, 293 (1990)
Dell' Antonio, G., Zwanziger, D.: Every Gauge Orbit Passes Inside the Gribov Horizon **138**, 291 (1991)
DeMasi, A. → Caprino, S. et al. **135**, 443 (1991)
Demko, S. → Bessis, D. **134**, 293 (1990)
Deuschel, J.-D., Stroock, D.W., Zessin, H.: Microcanonical Distributions for Lattice Gases **139**, 83 (1991)
Di Francesco, P., Itzykson, C., Zuber, J.-B.: Classical W-Algebras **140**, 543 (1991)
Dickey, L.A.: General Zakharov-Shabat Equations, Multi-Time Hamiltonian Formalism, and Constants of Motion **132**, 485 (1990)
Dimock, J., Hurd, T.R.: A Renormalization Group Analysis of the Kosterlitz-Thouless Phase **137**, 263 (1991)
Distler, J., Nelson, P.: Topological Couplings and Contact Terms in 2d Field Theory **138**, 273 (1991)
Dixon, J.A.: BRS Cohomology of the Chiral Superfield **140**, 169 (1991)
Dixon, J.A.: Calculation of BRS Cohomology with Spectral Sequences **139**, 495 (1991)
Dolgikh, S.N., Rosly, A.A., Schwarz, A.S.: Supermoduli Spaces **135**, 91 (1990)
Donald, M.J.: Continuity and Relative Hamiltonians **136**, 625 (1991)
Donnay, V., Liverani, C.: Potentials on the Two-Torus for Which the Hamiltonian Flow is Ergodic **135**, 267 (1991)
Doplicher, S., Roberts, J.E.: Why There is a Field Algebra with a Compact Gauge Group Describing the Superselection Structure in Particle Physics **131**, 51 (1990)
Dorlas, T.C.: Renormalization Group Analysis of a Simple Hierarchical Fermion Model **136**, 169 (1991)
Dreifus, H. von Klein, A.: Localization for Random Schrödinger Operators with Correlated Potentials **140**, 133 (1991)

E

Eastwood, M.G., Hübsch, T.: Endomorphism Valued Cohomology and Gauge-Neutral Matter **132**, 383 (1990)
Ecker, K., Huisken, G.: Parabolic Methods for the Construction of Spacelike Slices of Prescribed Mean Curvature in Cosmological Spacetimes **135**, 595 (1991)
Eckmann, J.-P. → Collet, P. **132**, 139 (1990)
Eckmann, J.-P., Wayne, C.E.: Propagating Fronts and the Center Manifold Theorem **136**, 285 (1991)
Efrat, I.: Determinants of Laplacians on Surfaces of Finite Volume *(Erratum)* **138**, 607 (1991)
Eguchi, T., Hosono, S., Yang, S.-K.: Hidden Fermionic Symmetry in Conformal Topological Field Theories **140**, 159 (1991)
Enter, A.C.D. van, Miękisz, J.: Breaking of Periodicity at Positive Temperatures **134**, 647 (1990)
Eskin, G., Ralston, J.: Inverse Backscattering in Two Dimensions **138**, 451 (1991)
Eyink, G.. Lebowitz, J.L., Spohn, H.: Hydrodynamics of Stationary Non-Equilibrium States for Some Stochastic Lattice Gas Models **132**, 253 (1990)
Eyink, G., Lebowitz, J.L., Spohn, H.: Latice Gas Models in Contact with Stochastic Reservoirs: Local Equilibrium and Relaxation to the Steady State **140**, 119 (1991)

F

Fadeev, L.D.: On the Exchange Matrix for WZNW Model **132**, 131 (1990)
Fairlie, D.B. → Gelfand, I.M. **136**, 487 (1991)
Fairlie, D.B., Nuyts, J.: Deformations and Renormalisations of W_∞ **134**, 413 (1990)
Feigin, B., Frenkel, E.: Semi-Infinite Weil Complex and the Virasoro Algebra **137**, 617 (1991)
Felder, G., Wieczerkowski, C.: Topological Representations of the Quantum Group $U_q(sl_2)$ **138**, 583 (1991)
Feng, P., Tsygan, B.: Hochschild and Cyclic Homology of Quantum Groups **140**, 481 (1991)
Fichtner, K.-H., Freudenberg, W.: Characterization of States of Infinite Boson Systems. I. On the Construction of States of Boson Systems **137**, 315 (1991)
Figueroa-O'Farrill, J.M., Kimura, T.: Geometric BRST Quantization, I: Prequantization **136**, 209 (1991)
Fine, D.S.: Quantum Yang–Mills on a Riemann Surface **140**, 321 (1991)
Fine, D.S.: Quantum Yang-Mills on the Two-Sphere **134**, 273 (1990)
Floreanini, R., Spiridonov, V.P., Vinet, L.: q-Oscillator Realizations of the Quantum Superalgebras $sl_q(m,n)$ and $osp_q(m,2n)$ **137**, 149 (1991)
Frappat, L. → Coquereaux, R., et al. **133**, 1 (1990)
Fredenhagen, K. → Barata, J.C.A. **138**, 507 (1991)
Frenkel, E. → Feigin, B. **137**, 617 (1991)
Frenkel, I., Moore, G.: Simplex Equations and Their Solutions **138**, 259 (1991)
Freudenberg, W. → Fichtner, K.-H. **137**, 315 (1991)
Freudenberg, W.: Characterization of States of Infinite Boson Systems, II. On the Existence of the Conditional Reduced Density Matrix **137**, 461 (1991)
Friedlander, L. → Burghelea, D. **138**, 1 (1991)
Friedrich, T., Kath, I.: 7-Dimensional Compact Riemannian Manifolds with Killing Spinors **133**, 543 (1990)
Frigerio, A., → Accardi, L., et al. **131**, 537 (1990)
Fritz, J.: On the Diffusive Nature of Entropy Flow in Infinite Systems: Remarks to a Paper by Guo-Papanicolau-Varadhan **133**, 331 (1990)
Frochaux, E.: Zero-Time One-Particle States in Quantum Field Theory **136**, 15 (1991)
Fröhlich, J. → Albanese, C. **138**, 193 (1991)
Fröhlich, J., Spencer, T., Wittwer, P.: Localization for a Class of One Dimensional Quasi-Periodic Schrödinger Operators **132**, 5 (1990)
Fröhlich, J., Struwe, M.: Variational Problems on Vector Bundles **131**, 431 (1990)
Fuchs, J.: Simple WZW Currents **136**, 345 (1991)

G

Gärtner, J., Molchanov, S.A.: Parabolic Problems for the Anderson Model. I. Intermittency and Related Topics **132**, 613 (1990)
Galperin, A., Ogievetsky, O.: Holonomy Groups, Complex Structures and $D=4$ Topological Yang-Mills Theory **139**, 377 (1991)
Gawędzki, K.: Classical Origin of Quantum Group Symmetries in Wess-Zumino-Witten Conformad Field Theory **139**, 201 (1991)
Gawędzki, K., Kupiainen, A.: $SU(2)$ Chern-Simons Theory at Genus Zero **135**, 531 (1991)
Ge, M.L. → Cheng, Y. **136**, 195 (1991)
Gelfand, I.M., Fairlie, D.B.: The Algebra of Weyl Symmetrised Polynomials and Its Quantum Extension **136**, 487 (1991)
Gervais, J.-L. → Cremmer, E. **134**, 619 (1990)
Gervais, J.-L.: Solving the Strongly Coupled 2D Gravity. 1: Unitary Truncation and Quantum Group Structure **138**, 301 (1991)
Ghez, J.-M. → Bellissard, J. et al. **135**, 379 (1991)
Gillet, H., Soulé, C.: The Holonomy of the Determinant of Cohomology of an Algebraic Bundle **131**, 219 (1990)
Glazebrook, J.F., Kamber, F.W.: Transversal Dirac Families in Riemannian Foliations **140**, 217 (1991)
Goderis, D., Verbeure, A., Vets, P.: About the Exactness of the Linear Response Theory **136**, 265 (1991)
Goeree, J. → Boer, J. de **139**, 267 (1991)
Goldman, W.M., Millson, J.J.: Differential Graded Lie Algebras and Singularities of Level Sets of Momentum Mappings **131**, 495 (1990)
Gorzelańczyk, M.: Phase Transition in Gas of Hard Core Shperes **136**, 43 (1991)
Gould, M.D. → Zhang, R.B. **137**, 13 (1991)
Govindarajan, T.R. → Date, G., et al. **132**, 293 (1990)
Graf, G.M.: Asymptotic Completeness for N-Body Short-Range Quantum Systems: A New Proof **132**, 73 (1990)
Groisser, D., Parker, T.-H.: Semiclassical Yang-Mills Theory I: Instantons **135**, 101 (1990)
Grosche, Ch.: Selberg Supertrace Formula for Super Riemann Surfaces, Analytic Properties of Selberg Super Zeta-Functions and Multiloop Contributions for the Fermionic String **133**, 433 (1990)
Gurarie, D.: Zonal Schrödinger Operators on the n-Sphere: Inverse Spectral Problem and Rigidity **131**, 571 (1990)

H

Haag, R.: Fundamental Irreversibility and the Concept of Events **132**, 245 (1990)

Hagedorn, G.A.: Proof of the Landau-Zener Formula in an Adiabatic Limit with Small Eigenvalue Gaps **136**, 433 (1991)
Halpern, M.B. Obers, N.A.: Graph Theory, $SO(n)$ Current, Algebra and the Virasoro Master Equation **138**, 63 (1991)
Harnad, J. → Adams, M.R., et al. **134**, 555 (1990)
Harnad, J., Kupershmidt, B.A.: Super Loop Groups, Hamiltonian Actions and Super Virasoro Algebras **132**, 315 (1990)
Haydn, N.T.A.: Gibbs' Functionals on Subshifts **134**, 217 (1990)
He, A., Candelas, P.: On the Number of Complete Intersection Calabi-Yau Manifolds **135**, 193 (1990)
Henneaux, M.: Spacetime Locality of the BRST Formalism **140**, 1 (1991)
Hepp, K.: On Listing's Law **132**, 285 (1990)
Hislop, P.D. → Combes, J.-M. **140**, 291 (1991)
Hitchin, N.J.: Flat Connections and Geometric Quantization **131**, 347 (1990)
Hogreve, H. Müller, W., Potthoff, J. Schrader, R.:A Feynman-Kac Formula for the Quantum Heisenberg Ferromagnet.I **131**, 465 (1990)
Hogreve, H., Müller, W., Potthoff, J., Schrader, R.: A Feynman-Kac Formula for the Quantum Heisenberg Ferromagnet.II **132**, 27 (1990)
Hong, D.K., Rajeev, S.G.: Universal Teichmüller Space and Diff S^1/S^1 **135**, 401 (1991)
Hoppe, J. → Bordemann, M. **138**, 209 (1991)
Hosono, S. → Eguchi, T. **140**, 159 (1991)
Hosono, S., Tsuchiya, A.: Lie Algebra Cohomology and $N = 2$ SCFT Based on the GKO Construction **136**, 451 (1991)
Hübsch, T. → Eastwood, M.G. **132**, 383 (1990)
Huisken, G. → Ecker, K. **135**, 595 (1991)
Hunziker, W.: Resonances, Metastable States and Exponential Decay Laws in Perturbation Theory **132**, 177 (1990)
Hurd, T.R. → Dimock, J. **137**, 263 (1991)
Hurtubise, J. → Adams, M.R., et al. **134**, 555 (1990)
Hurtubise, J., Murray, M.K.: Monopoles and Their Spectral Data **133**, 487 (1990)

I

Imbrie, J.Z., Janowsky, S.A., Weitsman, J.: Space-Depentent Dirac Operators and Effective Quantum Field Theory for Fermions **135**, 421 (1991)
Inami, T., Kanno, H.: Lie Superalgebraic Approach to Super Toda Lattice and Generalized Super KdV Equations **136**, 519 (1991)
Isola, S. → Collet, P. **139**, 551 (1991)
Ito, K.R.: Renormalization Group Flow of Two-Dimensional Hierarchical Heisenberg Model of Dyson-Wilson Type **139**, 45 (1991)
Itzykson, C. → Altschuler, D., et al. **132**, 349 (1990)
Itzykson, C. → Di Francesco, P. **140**, 543 (1991)
Itzykson, C. Zuber, J.-B.: Matrix Integration and Combinatorics of Modular Groups **134**, 197 (1990)
Iwata, K. → Albeverio, S., et al. **132**, 555 (1990)

J

Jaffe, A., Jost, R., Wightman, A.: Editorial **132**, 1 (1990)
Jaffe, A., Osterwalder, K.: Ward Identities for Non-Commutative Geometry **132**, 119 (1990)
Janowsky, S.A. → Imbrie, J.Z., et al. **135**, 421 (1991)
Jaskólski, Z.: The Polyakov Path Integral Over Bordered Surfaces. II. The Closed String Off-Shell Amplitudes **139**, 353 (1991)
Jimbo, M. → Date, E. **137**, 133 (1991)
Jimbo, M., Misra, K.C., Miwa, T., Okado, M.: Combinatorics of Representations of $U_q(\hat{\mathfrak{sl}}(n))$ at $q = 0$ **136**, 543 (1991)
Jost, R. → Jaffe, A., et al. **132**, 1 (1990)
Joye, A., Pfister, Ch-Ed.: Exponentially Small Adiabatic Invariant for the Schrödinger Equation **140**, 15 (1991)
Juriev, D.: Local Conformal Field Algebras **138**, 569 (1991)

K

Kaidi, N., Rouleux, M.: Multiple Resonances in the Semi-Classical Limit **133**, 617 (1990)
Kamber, F.W. → Glazebrook, J.F. **140**, 217 (1991)
Kanno, H. → Inami, T. **136**, 519 (1991)
Kappeler, T. → Burghelea, D. **138**, 1 (1991)
Kappeler, T., Pinn, K., Wieczerkowski, Ch.: Renormalization Group Flow of a Hierarchical Sine-Gordon Model by Partial Differential Equations **136**, 357 (1991)
Kashaev, R.M. → Bazhanov, V.V. **136**, 607 (1991)
Kashaev, R.M. → Bazhanov, V.V. **138**, 393 (1991)
Kashiwara, M.: Crystalizing the q-Analogue of Universal Enveloping Algebras **133**, 249 (1990)
Kath, I. → Friedrich, T. **133**, 543 (1990)
Katok, A., Knieper, G., Weiss, H.: Formulas for the Derivative and Critical Points of Topological Entropy for Anosov and Geodesic Flows **138**, 19 (1991)
Kawczyński, A.L. → Misiurewicz, M. **131**, 605, (1990)

Kay, B.S., Studer, U.M.: Boundary Conditions for Quantum Mechanics on Cones and Fields Around Cosmic Strings **139**, 103 (1991)
Kennedy, T.: Ornstein-Zernike Decay in the Ground State of the Quantum Ising Model in a Strong Transverse Field **137**, 599 (1991)
Kimura, T. → Figueroa-O'Farrill, J.M. **136**, 209 (1991)
Kirillov, A.N., Reshetikhin, N.: q-Weyl Group and a Multiplicative Formula for Universal R-Matrices **134**, 421 (1990)
Kirsch, W., Pastur, L.A.: The Large-Time Asymptotics of Some Wiener Integrals and the Interband Light Absorption Coefficient in the Deep Fluctation Spectrum **132**, 365 (1990)
Klein, A. → Campanino, M. **135**, 483 (1991)
Klein, A. → Campanino, M., et al. **135**, 499 (1991)
Klein, A. → Dreifus, H. von **140**, 133 (1991)
Klein, M., Robert, D., Wang, X.-P.: Breit-Wigner Formula for the Scattering Phase in the Stark Effect **131**, 109 (1990)
Klimek, S., Lesniewski, A.: Local Rings of Singularities and $N=2$ Supersymmetric Quantum Mechanics **136**, 327 (1991)
Knieper, G. → Katok, A. **138**, 19 (1991)
Koch, H. Wittwer, P.: On the Renormalization Group Transformation for Scalar Hierarchical Models **138**, 537 (1991)
Kolsrud, T. → Albeverio, S., et al. **132**, 555 (1990)
Korepin, V.E., Slavnov, N.A.: Correlation Function of Fields in One-Dimensional Bose-Gas **136**, 633 (1991)
Korotkin, D.A.: Algebraic Geometric Solutions of Einstein's Equations: Some Physical Properties **137**, 383 (1991)
Korotkin, D.A.: Self-Dual Yang-Mills Fields and Deformations of Algebraic Curves **134**, 397 (1990)
Krámli, A. Simányi, N., Szász, D.: A "Transversal" Fundamental Theorem for Semi-Dispersing Billiards *(Erratum)* **138**, 207 (1991)
Kroode, F. ten, Leur, J. van de: Bosonic and Fermionic Realizations of the Affine Algebra $\hat{gl}_n$ **137**, 67 (1991)
Kummer, M.: On the Regularization of the Kepler Problem *(Erratum)* **131**, 221 (1990)
Kupershmidt, B.A. → Harnad, J. **132**, 315 (1990)
Kupiainen, A. → Gawędzki, K. **135**, 531 (1991)

L

La, H.: Geometry of Virasoro Constraints in Nonperturbative 2-d Quantum Gravity **140**, 569 (1991)
La, H., Nelson, P., Schwarz, A.S.: Virasoro Model Space **134**, 539 (1990)
Laanait, L., Messager, A., Miracle-Sole, S., Ruiz, J., Shlosman, S.: Interfaces in the Potts Model I: Pirogov–Sinai Theory of the Fortuin–Kasteleyn Representation **140**, 81 (1991)
Lawrence, R.J.: Homological Representations of the Hecke Algebra **135**, 141 (1990)
Lebowitz, J.L. → Eyink, G. **140**, 119 (1991)
Lebowitz, J.L. → Eyink, G. et al. **132**, 253 (1990)
LeBrun, C.: Thickenings and Conformal Gravity **139**, 1 (1991)
Lerner, D.E.: Factorizations for Self-Dual Gauge Fields **132**, 537 (1990)
Lesniewski, A. → Klimek, S. **136**, 327 (1991)
Leur, J. van de → Kroode, F. ten **137**, 67 (1991)
Levendorskiĭ, S., Soibelman, Y.: Quantum Group A_∞ **140**, 399 (1991)
Levendorskii, S., Soibelman, Y.: Algebras of Functions on Compact Quantum Groups, Schubert Cells and Quantum Tori **139**, 141 (1991)
Li, M.: Duality and Modular Invariance in Rational Conformal Field Theories **137**, 473 (1991)
Lian, B.H., Zuckerman, G.J.: BRST Cohomology and Highest Weight Vectors. I **135**, 547 (1991)
Linnér, A.: Curve-Straightening in Closed Euclidean Submanifolds **138**, 33 (1991)
Liverani, C. → Donnay, V. **135**, 267 (1991)
Lott, J.: Torsion Constaints in Supergeometry **133**, 563 (1990)
Lu, J.-H. → Sheu, A.J.-L., et al. **135**, 217 (1991)
Lu, Y.G. → Accardi, L. et al. **131**, 537 (1990)
Lüders, Ch., Roberts, J.E.: Local Quasi-equivalence and Adiabatic Vacuum States **134**, 29 (1990)

M

Maciocia, A.: Metrics on the Moduli Spaces of Instantons Over Euclidean 4-Space **135**, 467 (1991)
Mack, G., Schomerus, V.: Conformal Field Algebras with Quantum Symmetry from the Theory of Superselection Sectors **134**, 139 (1990)
Maes, Ch., Shlosman, S.B.: Ergodicity of Probabilistic Cellular Automata: A Constructive Criterion **135**, 233 (1991)
Maharana, J., Paul, S.K., Sengupta, G.: Krichever-Novikov Global Operator Formalism: NSR Superstring in Curved Background **139**, 527 (1991)
Majda, A.J. → Avellaneda, M. **131**, 381 (1990)
Majda, A.J. → Avellaneda, M. **138**, 339 (1991)

Majid, S., Soibelman, Ya.S.: Rank of Quantized Universal Enveloping Algebras and Modular Functions **137**, 249 (1991)
Mandelshtam, V.A., Zhitomirskaya, S.Ya.: 1 *D*-Quasiperiodic Operators. Latent Symmetries **139**, 589 (1991)
Mangazeev, V.V. → Bazhanov, V.V. **138**, 393 (1991)
Marshall, I.: A Lie Algebraic Setting for Miura Maps Related to an Energy Dependent Linear Problem **133**, 509 (1990)
Martin A. → Common, A.K., et al. **134**, 509 (1990)
Martin, A. → Auberson, G. **140**, 523 (1991)
Martin, Ch., Piard, A.: Indecomposable Modules Over the Virasoro Lie Algebra and a Conjecture of V. Kac **137**, 109 (1991)
Martinec, E.J.: On the Origin of Integrability in Matrix Models **138**, 437 (1991)
Martinez, A.: Resonances dans l'Approximation de Born-Oppenheimer II – Largeur des Resonances **135**, 517 (1991)
Matsui, T.: Gibbs Measure as Quantum Ground States **135**, 79 (1990)
Matsumura, A. → Yanagisawa, T. **136**, 119 (1991)
Matsuo, A.: An Application of Aomoto-Gelfand Hypergeometric Functions to the *SU(n)* Knizhnik-Zamolodchikov Equation **134**, 65 (1990)
McCarthy, J. → Bouwknegt, P., et al. **131**, 125 (1990)
McInnes, B.: Gauge Theory in Witten's Approach to the Generation Problem **138**, 107 (1991)
Mel'nikow, V.K.: Integration of the Nonlinear Schroedinger Equation with a Self-Consistent Source **137**, 359 (1991)
Mendes France, M.: Opacity of an Automaton. Application to the Inhomogeneous Ising Chain **139**, 341 (1991)
Mennessier, G. → Auberson, G. **140**, 523 (1991)
Messager, A. → Laanait, L. **140**, 81 (1991)
Messager, A., Miracle-Sole, S., Ruiz, J., Shlosman, S.: Interfaces in the Potts Model II: Antonov's Rule and Rigidity of the Order Disorder Interface **140**, 275 (1991)
Meurice, Y.: A Discretization of *p*-Adic Quantum Mechanics **135**, 303 (1991)
Miękisz, J. → Enter, A.C.D. van **134**, 647 (1990)
Mikami, T.: Variational Processes from the Weak Forward Equation **135**, 19 (1990)
Mikhalev, V.G.: A Generalization of the Kac-Moody Algebras with a Parameter on an Algebraic Curve and Pertubations of Solitons **134**, 633 (1990)
Miki, K. → Date, E. **137**, 133 (1991)
Millson, J.J. → Goldman, W.M. **131**, 495 (1990)
Miracle-Sole, S. → Laanait, L. **140**, 81 (1991)
Miracle-Sole, S. → Messager, A. **140**, 275 (1991)
Misiurewicz, M. → Brucks, K.M. **137**, 1 (1991)
Misiurewicz, M., Kawczyński, A.L.: At the Other Side of a Saddle-Node **131**, 605 (1990)
Misra, K.C. → Jimbo, M. **136**, 543 (1991)
Misra, K.C., Miwa, T.: Crystal Base for the Basic Representation of $U_q(\hat{\mathrm{sl}}(n))$ **134**, 79 (1990)
Miwa, T. → Date, E. **137**, 133 (1991)
Miwa, T. → Jimbo, M. **136**, 543 (1991)
Miwa, T. → Misra, K.C. **134**, 79 (1990)
Molchanov, S.A. → Gärtner, J. **132**, 613 (1990)
Moore, G. → Frenkel, I. **138**, 259 (1991)
Moore, G.: Geometry of the String Equations **133**, 261 (1990)
Moroz, A.: Summability Method for a Horn-Shaped Region **133**, 369 (1990)
Moser, J., Veselov, A.P.: Discrete Versions of Some Classical Integrable Systems and Factorization of Matrix Polynomials **139**, 217 (1991)
Mouche, P. van → Avron, J.E. **139**, 215 (1991)
Mouche, P.H.M. v. → Avron, J. et al. **132**, 103 (1990)
Müller, W. → Hogreve, H. et al. **132**, 27 (1990)
Müller, W. → Hogreve, H., et al. **131**, 465 (1990)
Murray, M.K. → Hurtubise, J. **133**, 487 (1990)
Mutangadura, S.A.: Implementation of Comparative Probability by Normal States. Infinite Dimensional Case **132**, 581 (1990)

N

Nakamura, S., Bellissard, J.: Low Energy Bands do not Contribute to Quantum Hall Effect **131**, 283 (1990)
Narnhofer, H. → Benatti, F. **136**, 231 (1991)
Navarro-Salas, J. → Aldaya, V. **139**, 433 (1991)
Neidhardt, H. Zagrebnov, V.A.: The Trotter-Kato Product Formula for Gibbs Semigroups **131**, 333 (1990)
Nelson, P. → Distler, J. **138**, 273 (1991)
Nelson, P. → La, H., et al. **134**, 539 (1990)
Neves, E.J., Schonmann, R.H.: Critical Droplets and Metastability for a Glauber Dynamics at Very Low Temperatures **137**, 209 (1991)
Nuyts, J. → Fairlie, D.B. **134**, 413 (1990)

O

Obers, N.A. → Halpern, M.B. **138**, 63 (1991)
O'Carroll, M. → Schor, R. **138**, 487 (1991)
Oevel, W., Popowicz, Z.: The Bi-Hamiltonian Structure of Fully Supersymmetric Korteweg-de Vries Systems **139**, 441 (1991)

Ogievetsky, O. → Galperin, A. **139**, 377 (1991)
Oh, Y.-G.: On Positive Multi-Lump Bound States of Nonlinear Schrödinger Equations under Multiple Well Potential **131**, 223 (1990)
Okado, M. → Jimbo, M. **136**, 543 (1991)
Okado, M.: Quantum R Matrices Related to the Spin Representations of B_n and D_n **134**, 467 (1990)
Olla, S., Varadhan, S.R.S.: Scaling Limit for Interacting Ornstein-Uhlenbeck Processes **135**, 355 (1991)
Olshanetsky, M.A.: Quantum-Mechanical Calculations in the Algebraic Group Theory **132**, 441 (1990)
Osterwalder, K. → Jaffe, A. **132**, 119 (1990)
Ozawa, T.: Long Range Scattering for Nonlinear Schrödinger Equations in One Space Dimension **139**, 479 (1991)

P

Parker, T.H. → Groisser, D. **135**, 101 (1990)
Pastur, L.A. → Kirsch, W. **132**, 365 (1990)
Patera, J., Zassenhaus, H.: The Higher Rank Virasoro Algebras **136**, 1 (1991)
Paul, S.K. → Maharana, J. **139**, 527 (1991)
Pedersen, H., Sun Poon, Y.: Hamiltonian Constructions of Kähler-Einstein Metrics and Kähler Metrics of Constant Scalar Curvature **136**, 309 (1991)
Perez, J.F. → Campanino, M. et al. **135**, 499 (1991)
Perthame, B., Tadmor, E.: A Kinetic Equation with Kinetic Entropy Functions for Scalar Conservation Laws **136**, 501 (1991)
Pfister, Ch-E. → Joye, A. **140**, 15 (1991)
Phillips, A.V., Stone, D.A.: An Algorithm for Detecting Abelian Monopoles in SU_2-Valued Lattice Gauge-Higgs Systems **137**, 231 (1991)
Phillips, A.V., Stone, D.A.: The Computation of Characteristic Classes of Lattice Gauge Fields **131**, 255 (1990)
Piard, A. → Martin, Ch. **137**, 109 (1991)
Pilch, K. → Bouwknegt, P. et al. **131**, 125 (1990)
Pillet, C.-A.: Stabilization of Needle-Crystals by the Gibbs–Thomson Effect **140**, 241 (1991)
Pinn, K. → Kappeler, T. **136**, 357 (1991)
Pope, C.N., Romans, L.J., Sezgin, E., Shen, X.: Anomalies and Curvature of W Manifolds **140**, 149 (1991)
Popowicz, Z. → Oevel, W. **139**, 441 (1991)
Potthoff, J. → Hogreve, H. et al. **131**, 465 (1990)
Potthoff, J. → Hogreve, H. et al. **132**, 27 (1990)
Presutti, E. → Caprino, S. et al. **135**, 443 (1991)
Pulvirenti, M. → Caprino, S. et al. **135**, 443 (1991)

R

Rabin, J.M.: The Geometry of the Super KP Flows **137**, 533 (1991)
Radul, A. → Vaysburd, I. **135**, 413 (1991)
Ragoucy, E. → Coquereaux, R., et al. **133**, 1 (1990)
Raina, A.K.: An Algebraic Geometry Study of the b–c System with Arbitrary Twist Fields and Arbitrary Statistics **140**, 373 (1991)
Rajeev, S.G. → Hong, D.K. **135**, 401 (1991)
Ralston, J. → Eskin, G. **138**, 451 (1991)
Rehren, K.-H.: Space-Time Fields and Exchange Fields **132**, 461 (1990)
Rein, G.: Generic Global Solutions of the Relativistic Vlasov-Maxwell System of Plasma Physics **135**, 41 (1990)
Reshetikhin, N. → Kirillov, A.N. **134**, 421 (1990)
Reshetikhin, N. Smirnov, F.: Hidden Quantum Group Symmetry and Integrable Perturbations of Conformal Field Theories **131**, 157 (1990)
Rezakhanlou, F.: Hydrodynamic Limit for Attractive Particle System on $\mathbb{Z}^d$ **140**, 417 (1991)
Rinaldi, M.→ Cotta-Ramusino, P. **138**, 137 (1991)
Rivasseau, V.: Isosystolic Inequalities and the Topological Expansion for Random Surface and Matrix Models **139**, 183 (1991)
Robert, D. → Klein, M. et al. **131**, 109 (1990)
Roberts, J.E. → Doplicher, S. **131**, 51 (1990)
Roberts, J.E. → Lüders, Ch. **134**, 29 (1990)
Robinson, D.W.: The Heat Semigroup and Integrability of Lie Algebras: Lipschitz Spaces and Smoothness Properties **132**, 217 (1990)
Rogers, T.D. → Shirvani, M. **136**, 599 (1991)
Romans, L.J. → Pope, C.N. **140**, 149 (1991)
Rosen, L., Wright, J.D.: Dimensional Regularization and Renormalization of QED **134**, 433 (1990)
Rosly, A.A. → Dolgikh, S.N., et al. **135**, 91 (1990)
Rouleux, M. → Kaidi, N. **133**, 617 (1990)
Ruelle, Ph.: Dimension of the Commutant for the $SU(N)$ Affine Algebras **133**, 181 (1990)
Ruelle, Ph., Thiran, E., Weyers, J.: Modular Invariants for Affine $\widehat{SU}(3)$ Theories at Prime Heights **133**, 305 (1990)
Ruggiero, R.O.: Persistently Expansive Geodesic Flows **140**, 203 (1991)
Ruijsenaars, S.N.M.: Relativistic Toda Systems **133**, 217 (1990)
Ruiz, J. → Laanait, L. **140**, 81 (1991)
Ruiz, J. → Messager, A. **140**, 275 (1991)

S

Sadov, V.A.: Bases on Multipunctured Riemann Surfaces and Interacting Strings Amplitudes **136**, 585 (1991)

Saleur, H.: Zeroes of Chromatic Polynomials: A New Approach to Beraha Conjecture Using Quantum Groups **132**, 657 (1990)
Salmhofer, M., Seiler, E.: Proof of Chiral Symmetry Breaking in Strongly Coupled Lattice Gauge Theory **139**, 395 (1991)
Sankaran, P. → Date, G. et al. **132**, 293 (1990)
Sartori, G., Talamini, V.: Universality in Orbit Spaces of Compact Linear Groups **139**, 559 (1991)
Sattinger, D.H. → Beals, R. **138**, 409 (1991)
Schaller, P. → Bordemann, M. **138**, 209 (1991)
Schlichenmaier, M. → Bordemann, M. **138**, 209 (1991)
Schomerus, V. → Mack, G **134**, 139 (1990)
Schonmann, R.H. → Neves, E.J. **137**, 209 (1991)
Schor, R., O'Carroll, M.: Low Temperature Properties of the Hierarchical Classical Vector Model **138**, 487 (1991)
Schrader, R. → Hogreve, H., et al. **131**, 465 (1990)
Schrader, R. → Hogreve, H., et al. **132**, 27 (1990)
Schürmann, M.: Quantum q-White Noise and a q-Central Limit Theorem **140**, 589 (1991)
Schwarz, A.S. → Dolgikh, S.N., et al. **135**, 91 (1990)
Schwarz, A.S. → La, H. et al. **134**, 539 (1990)
Seco, L.A., Sigal, I.M., Solovej, J.P.: Bound on the Ionization Energy of Large Atoms **131**, 307 (1990)
Seiler, E. → Salmhofer, M. **139**, 395 (1991)
Sen, R.N. → Borchers, H.-J. **132**, 593 (1990)
Sengupta, G. → Maharana, J. **139**, 527 (1991)
Sezgin, E. → Pope, C.N. **140**, 149 (1991)
Shankar, R. → Date, G., et al. **132**, 293 (1990)
Shatashvili, S. → Alexseev, A. **133**, 353 (1990)
Shen, X. → Pope, C.N. **140**, 149 (1991)
Sheu, A.J.-L., Lu, J.-H., Weinstein, A.: Quantization of the Poisson $SU(2)$ and Its Poisson Homogeneous Space – The 2-Sphere **135**, 217 (1991)
Shirvani, M., Rogers, T.D.: On Ergodic One-Dimensional Cellular Automata **136**, 599 (1991)
Shlosman, S. → Laanait, L. **140**, 81 (1991)
Shlosman, S. → Messager, A. **140**, 275 (1991)
Shlosman, S.B. → Maes, Ch. **135**, 233 (1991)
Shu, W.-T.: Asymptotic Properties of the Solutions of Linear and Nonlinear Spin Field Equations in Minkowski Space **140**, 449 (1991)
Sigal, I.M. → Seco, L.A. et al. **131**, 307 (1990)
Simányi, N. → Krámli, A. **138**, 207 (1991)
Simon, B. → Avron, J., et al. **132**, 103 (1990)
Simon, B. → Avron, J.E. **139**, 215 (1991)
Simon, B.: Absence of Ballistic Motion **134**, 209 (1990)
Singer, I.M. → Baulieu, L. **135**, 253 (1991)
Singer, M.A.: Flat Twistor Spaces, Conformally Flat Manifolds and Four-Dimensional Field Theory **133**, 75 (1990)
Slavnov, N.A. → Korepin, V.E. **136**, 633 (1991)
Smirnov, F. → Reshetikhin, N. **131**, 157 (1990)
Smirnov, F.A.: Quantum Groups and Generalized Statistics in Integrable Models **132**, 415 (1990)
Smirnov, V.A.: Asymptotic Expansions in Limits of Large Momenta and Masses **134**, 109 (1990)
Soffer, A. → Carlen, E.A. **140**, 339 (1991)
Soffer, A., Weinstein, M.I.: Multichannel Nonlinear Scattering for Nonintegrable Equations **133**, 119 (1990)
Soga, H.: Asymptotic Solutions of the Elastic Wave Equation and Reflected Waves near Boundaries **133**, 37 (1990)
Soibelman, Y. → Levendorskiĭ, S. **140**, 399 (1991)
Soibelman, Y. → Levendorskii, S. **139**, 141 (1991)
Soibelman, Ya.S. → Majid, S. **137**, 249 (1991)
Solovej, J.P. → Seco, L.A., et al. **131**, 307 (1990)
Sorba, P. → Coquereaux, R., et al. **133**, 1 (1990)
Soulé, C. → Gillet, H. **131**, 219 (1990)
Speicher, R. → Bożejko, M. **137**, 519 (1991)
Spencer, T. → Fröhlich, J., et al. **132**, 5 (1990)
Spiridonov, V.P. → Floreanini, R. **137**, 149 (1991)
Spohn, H. → Eyink, G. **140**, 119 (1991)
Spohn, H. → Eyink, G., et al. **132**, 253 (1990)
Stone, D.A. → Phillips, A.V. **131**, 255 (1990)
Stone, D.A. → Phillips, A.V. **137**, 231 (1991)
Štoviček, P.: On the Initial Condition for Instanton Solutions **136**, 53 (1991)
Streater, R.F.: Symmetry Groups and Non-Abelian Cohomology **132**, 201 (1990)
Størmer, E., Voiculescu, D.: Entropy of Bogoliubov Automorphisms of the Canonical Anticommutation Relations **133**, 521 (1990)
Stroganov, Yu.G. → Bazhanov, V.V. **138**, 393 (1991)
Strominger, A.: Special Geometry **133**, 163 (1990)
Stroock, D.W. → Deuschel, J.-D. **139**, 83 (1991)
Struwe, M. → Fröhlich, J. **131**, 431 (1990)
Stubbe, J. → Common, A.K., et al. **134**, 509 (1990)
Studer, U.M. → Kay, B.S. **139**, 103 (1991)
Sütő, A.: Absence of Highest-Spin Ground States in the Hubbard Model **140**, 43 (1991)
Sun Poon, Y. → Pedersen, H. **136**, 309 (1991)
Szász, D. → Krámli, A. **138**, 207 (1991)

T

Tadmor, E. → Perthame, B. **136**, 501 (1991)
Takhtajan, L.A. Zograf P.G.: A Local Index Theorem for Families of $\bar{\partial}$-Operators on Punctured Riemann Surfaces and a New Kähler Metric on Their Moduli Spaces **137**, 399 (1991)

Talamini, V. → Sartori, G. **139**, 559 (1991)
TAN Lei: Similarity Between the Mandelbrot Set and Julia Sets **134**, 587 (1990)
Tangerman, F.M. → Veerman, J.J.P. **134**, 89 (1990)
Tangerman, F.M. → Veerman, J.J.P. **139**, 245 (1991)
Tarantello, G.: Multiple Forced Oscillations for the *N*-Pendulum Equation **132**, 499 (1990)
Thiran, E. → Ruelle, Ph., et al. **133**, 305 (1990)
Toppan, F. → Babelon, O. **140**, 93 (1991)
Tresser, C. → Brucks, K.M. **137**, 1 (1991)
Tsuchiya, A. → Hosono, S. **136**, 451 (1991)
Tsygan, B. → Feng, P. **140**, 481 (1991)

U

Uribe, A. → Brummelhuis, R. **136**, 567 (1991)

V

Varadhan, S.R.S. → Olla, S. **135**, 355 (1991)
Varadhan, S.R.S.: Scaling Limits for Interacting Diffusions **135**, 313 (1991)
Vargas, E.: Markov Partition in Non-Hyperbolic Interval Dynamics **138**, 521 (1991)
Vaysburd, I., Radul, A.: Non-Orientable Strings **135**, 413 (1991)
Vázquez, L. → Balabane, M. et al. **133**, 53 (1990)
Veerman, J.J.P., Tangerman, F.M.: Intersection Properties of Invariant Manifolds in Certain Twist Maps **139**, 245 (1991)
Veerman, J.J.P., Tangerman, F.M.: Scalings in Circle Maps (I) **134**, 89 (1990)
Verbeure, A. → Goderis **136**, 265 (1991)
Verstegen, D.: Conformal Embeddings, Rank-Level Duality and Exeptional Modular Invariants **137**, 567 (1991)
Veselov, A.P. → Moser, J. **139**, 217 (1991)
Vets, P. → Goderis, D. **136**, 265 (1991)
Vinet, L. → Floreanini, R. **137**, 149 (1991)
Voiculescu, D. → Størmer, E. **133**, 521 (1990)
Voronov, A.A.: A Unified Approach to String Scattering Amplitudes **131**, 179 (1990)
Voronov, A.A.: A Unified Approach to String Scattering Amplitudes *(Erratum)* **140**, 415 (1991)

W

Wang, R.: The Existence of Chern-Simons Vortices **137**, 587 (1991)
Wang, W.-M.: Exponential Decay of Green's Functions for a Class of Long Range Hamiltonians **136**, 35 (1991)
Wang, X.-J.: The Newhouse Set Has a Positive Hausdorff Dimension **131**, 317 (1990)
Wang, X.-P. → Klein, M. et al. **131**, 109 (1990)
Watling, N.A.: Critical Limit One-Point Correlations of Monodromy Fields on $\mathbb{Z}^2$ **134**, 321 (1990)
Wayne, C.E. → Eckmann, J.-P. **136**, 285 (1991)
Weinstein, A. → Sheu, A.J.-L., et al. **135**, 217 (1991)
Weinstein, M.I. → Soffer, A. **133**, 119 (1990)
Weiss, H. → Katok, A. **138**, 19 (1991)
Weitsman, J. → Imbrie, J.Z., et al. **135**, 421 (1991)
Weitsman, J.: Quantization via Real Polarization of the Moduli Space of Flat Connections and Chern-Simons Gauge Theory in Genus One **137**, 175 (1991)
Wentworth, R.: The Asymptotics of the Arakelov-Green's Function and Faltings' Delta Invariant **137**, 427 (1991)
Wenzl, H.: Quantum Groups and Subfactors of Type B, C, and D **133**, 383 (1990)
Weyers, J. → Ruelle, Ph., et al. **133**, 305 (1990)
Wieczerkowski, C. → Felder, G. **138**, 583 (1991)
Wieczerkowski, Ch. → Kappeler, T. **136**, 357 (1991)
Wiesbrock, H.-W.: The C^*-Algebra of Bosonic Strings **136**, 369 (1991)
Wightman, A. → Jaffe, A., et al. **132**, 1 (1990)
Witten, E.: Quantization of Chern-Simons Gauge Theory with Complex Gauge Group **137**, 29 (1991)
Wittwer, P. → Fröhlich, J., et al. **132**, 5 (1990)
Wittwer, P. → Koch, H. **138**, 537 (1991)
Wollenberg, M. → Borchers, H.-J. **137**, 161 (1991)
Woronowicz, S.L.: Unbounded Elements Affiliated with C^*-Algebras and Non-Compact Quantum Groups **136**, 399 (1991)
Wright, J.D. → Rosen, L. **134**, 433 (1990)
Wu, S.: Topological Quantum Field Theories on Manifolds with a Boundary **136**, 157 (1991)

X

Xue, K. → Cheng, Y. **136**, 195 (1991)

Y

Yanagisawa, T., Matsumura, A.: The Fixed Boundary Value Problems for the Equations of Ideal Magneto-Hydrodynamics with a Perfectly Conducting Wall Condition **136**, 119 (1991)
Yang, S.-K. → Eguchi, T. **140**, 159 (1991)

Z

Zagrebnov, V.A. → Neidhardt, H. **131**, 333 (1990)
Zakrzewski, S.: Quantum and Classical Pseudogroups, Part I. Union Pseudogroups and Their Quantization **134**, 347 (1990)
Zakrzewski, S.: Quantum and Classical Pseudogroups. Part II. Differential and Symplectic Pseudogroups **134**, 371 (1990)
Zassenhaus, H. → Patera, J. **136**, 1 (1991)
Zegarlinski, B. → Albeverio, S. **132**, 39 (1990)
Zegarlinski, B.: Interactions and Pressure Functionals for Disordered Lattice Systems **139**, 305 (1991)
Zegarlinski, B.: Log-Sobolev Inequalities for Infinite One Dimensional Lattice Systems **133**, 147 (1990)
Zessin, H. → Deuschel, J.-D. **139**, 83 (1991)
Zhang, R.B., Gould, M.D., Bracken, A.J.: Quantum Group Invariants and Link Polynomials **137**, 13 (1991)
Zheng, Y.: Concentration-Canellation for the Velocity Fields in Two Dimensional Incompressible Fluid Flows **135**, 581 (1991)
Zhitomirskaya, S.Ya. → Mandelshtam, V.A. **139**, 589 (1991)
Zierau, R. → Binegar, B. **138**, 245 (1991)
Zograf, P.G. → Takhtajan, L.A. **137**, 399 (1991)
Zuber, J.-B. → Di Francesco, P. **140**, 543 (1991)
Zuber,J.-B. → Itzykson, C. **134**, 197 (1990)
Zuckerman, G.J. → Lian, B.H. **135**, 547 (1991)
Zwanziger, D. → Dell'Antonio, G. **138**, 291 (1991)
Zwiebach, B.: How Covariant Closed String Theory Solves a Minimal Area Problem **136**, 83 (1991)
Zworski, M.: Shift of the Shadow Boundary in High Frequency Scattering **136**, 141 (1991)