

Author Index to Volumes 151–160 (1993–1994)

A

- Ablowitz, M. J., Chakravarty, S., Takhtajan, L. A.: A Self-Dual Yang-Mills Hierarchy and its Reductions to Integrable Systems in 1+1 and 2+1 Dimensions **158**, 289 (1993)
- Adams, M. R., Bergvelt, M. J.: The Krichever Map, Vector Bundles Over Algebraic Curves, and Heisenberg Algebras **154**, 265 (1993)
- Adams, M. R., Harnad, J., Hurtubise, J.: Darboux Coordinates and Liouville-Arnold Integration in Loop Algebras **155**, 385 (1993)
- Aimar, M. T., Intissar, A., Paoli, J. M.: Densité des vecteurs propres généralisés d'une classe d'opérateurs compacts non auto-adjoints et applications **156**, 169 (1993)
- Aizenman, M., Molchanov, S.: Localization at Large Disorder and at Extreme Energies: An Elementary Derivation **157**, 245 (1993)
- Albanese, C.: Multivoice Littlewood-Paley-Meyer Wavelets and Diagonal Dominated Pseudodifferential Operators **160**, 1 (1994)
- Amiran, E. Y.: A Dynamical Approach to Symplectic and Spectral Invariants for Billiards **154**, 99 (1993)
- Argyres, P. C., Dienes, K. R., Tye, S.-H. H.: New Jacobi-like Identities for Z_k Parafermion Characters **154**, 471 (1993)
- Arnaudon, D.: Composition of Kinetic Momenta: The $\mathcal{U}_q(sl(2))$ Case **159**, 175 (1994)
- Aspinwall, P. S., Morrison, D. R.: Topological Field Theory and Rational Curves **151**, 245 (1993)
- Atiyah, M. F., Manton, N. S.: Geometry and Kinematics of Two Skyrmions **153**, 391 (1993)
- Avron, J. E., Seiler, R., Simon, B.: Charge Deficiency, Charge Transport and Comparison of Dimensions **159**, 399 (1994)
- Avron, J. E., Seiler, R., Yaffe, L. G.: Adiabatic and Applications to the Quantum Hall Effect (*Erratum*) **156**, 649 (1993)

B

- Bach, V.: Accuracy of Mean Field Approximations for Atoms and Molecules **155**, 295 (1993)
- Bachas, C., Petropoulos, P. M. S.: Topological Models on the Lattice and a Remark on String Theory Cloning **152**, 191 (1993)
- Bacry, H.: Duals of Crystallographic Groups. Band and Quasi-Band Representations **153**, 359 (1993)
- Bakas, I., Khesin, B., Kiritsis, E.: The Logarithm of the Derivative Operator and Higher Spin Algebras of W_∞ Type **151**, 233 (1993)
- Baker, G. A., Canright, G. S., Mulay, S. B., Sundberg, C.: On the Spectral for Anyons **153**, 277 (1993)
- Baladi, V., Young, L.-S.: On the Spectra of Randomly Perturbed Expanding Maps **156**, 355 (1993)
- Bär, C.: Real Killing Spinors and Holonomy **154**, 509 (1993)
- Bartolo, C. Di, Gambini, R., Griego, J.: The Extended Loop Group: An Infinite Dimensional Manifold Associated With the Loop Space **158**, 217 (1993)
- Bauer, M., Sochen, N.: Fusion and Singular Vectors in $A_1^{(1)}$ Highest Weight Cyclic Modules **152**, 127 (1993)
- Bellissard, J.: Lipshitz Continuity of Gap Boundaries for Hofstadter-like Spectra **160**, 599 (1994)
- Benfatto, G., Gallavotti, G., Procacci, A., Scoppola, B.: Beta Function and Schwinger Functions for a Many Fermions System in One Dimension. Anomaly of the Fermi Surface **160**, 93 (1994)
- Ben-Av, R. → Nabutovsky, A. **157**, 93 (1993)
- Berend, D., Radin, C.: Are There Chaotic Tilings? **152**, 215 (1993)
- Berg, J. van den: A Uniqueness Condition for Gibbs Measures, with Application to the 2-Dimensional Ising Antiferromagnet **152**, 161 (1993)

- Bergvelt, M.J. → Adams, M.R. **154**, 265 (1993)
- Bertozzi, A.L., Constantin, P.: Global Regularity for Vortex Patches **152**, 19 (1993)
- Bezuidenhout, C.E., Grimmett, G.R., Kesten, H.: Strict Inequality for Critical Values of Potts Models and Random-Cluster Processes **158**, 1 (1993)
- Blau, M., Thompson, G.: $N = 2$ Topological Gauge Theory, the Euler Characteristic of Moduli Spaces, and the Casson Invariant **152**, 41 (1993)
- Bleher, P.M., Cheng, Z., Dyson, F.J., Lebowitz, J.L.: Distribution of the Error Term for the Number of Lattice Points Inside a Shifted Circle **154**, 433 (1993)
- Bleher, P.M., Dyson, F.J.: The Variance of the Error Function in the Shifted Circle Problem Is a Wild Function of the Shift **160**, 493 (1994)
- Bobenko, A., Bordemann, M., Gunn, C., Pinkall, U.: On Two Integrable Cellular Automata **158**, 127 (1993)
- Boer, J. de, Tjin, T.: Quantization and Representation Theory of Finite W Algebras **158**, 485 (1993)
- Boer, J. de, Tjin, T.: The Relation Between Quantum W Algebras and Lie Algebras **160**, 317 (1994)
- Bogoyavlenskij, O.I.: General Integrable Problems of Classical Mechanics **153**, 23 (1993)
- Bolte, J., Steiner, F.: The Selberg Trace Formula for Bordered Riemann Surfaces **156**, 1 (1993)
- Bordemann, M. → Bobenko, A. **158**, 127 (1993)
- Bordemann, M., Forger, M., Laartz, J., Schäper, U.: The Lie-Poisson Structure of Integrable Classical Non-Linear Sigma Models **152**, 167 (1993)
- Borthwick, D., Klimek, S., Lesniewski, A., Rinaldi, M.: Super Toeplitz Operators and Non-Perturbative Deformation Quantization of Supermanifolds **153**, 49 (1993)
- Bovier, A., Ghez, J.M.: Spectral Properties of the One-Dimensional Schrödinger Operators with Potentials Generated by Substitutions **158**, 45 (1993)
- Bricmont, J., Kupiainen, A.: Stability of Moving Fronts in the Ginzburg–Landau Equation **159**, 287 (1994)
- Brunetti, R., Guido, D., Longo, R.: Modular Structure and Duality in Conformal Quantum Field Theory **156**, 201 (1993)
- Brzeziński, T., Majid, S.: Quantum Group Gauge Theory on Quantum Spaces **157**, 591 (1993)
- Buchholz, D., Doplicher, S., Longo, R., Roberts, J.E.: Extensions of Automorphisms and Gauge Symmetries **155**, 123 (1993)
- Buchholz, D., Summers, S.J.: An Algebraic Characterization of Vacuum States in Minkowski Space **155**, 449 (1993)
- Burroughs, N.J., Groot, M.F. de, Hollowood, T.J., Miramontes, J.L.: Generalized Drinfel'd–Sokolov Hierarchies **153**, 187 (1993)

C

- Caliceti, E., Grecchi, V., Maioli, M.: Stark Resonances: Asymptotics and Distributional Borel Sum **157**, 347 (1993)
- Canright, G.S. → Baker, G.A. **153**, 277 (1993)
- Carey, A.L., Hannabuss, K.C., Mason, L.J., Singer, M.A.: The Landau–Lifshitz Equation, Elliptic Curves and the Ward Transform **154**, 25 (1993)
- Carey, A.L., Hannabuss, K.C., Mason, L.J., Singer, M.A.: The Landau–Lifshitz Equation, Elliptic Curves and the Ward Transform (*Erratum*) **158**, 215 (1993)
- Carlen, E.A., Lieb, E.H.: Optimal Hypercontractivity for Fermi Fields and Related Non-Commutative Integration Inequalities **155**, 27 (1993)
- Carow-Watamura, U., Watamura, S.: Complex Quantum Group, Dual Algebra and Bicovariant Differential Calculus **151**, 487 (1993)
- Cecotti, S., Vafa, C.: Ising Model and $N = 2$ Supersymmetric Theories **157**, 139 (1993)
- Cecotti, S., Vafa, C.: On Classification of $N = 2$ Supersymmetric Theories **158**, 569 (1993)
- Chakravarty, S. → Ablowitz, M.J. **158**, 289 (1993)
- Chalykh, O.A., Veselov, A.P.: Integrability in the Theory of Schrödinger Operator and Harmonic Analysis **152**, 29 (1993)
- Chamseddine, A.H., Felder, G., Fröhlich, J.: Gravity in Non-Commutative Geometry **155**, 205 (1993)
- Chan, T., Dean, D.S., Jansons, K.M., Rogers, L.C.G.: On Polymer Conformations in Elongational Flows **160**, 239 (1994)
- Chanillo, S., Kiessling, M.: Rotational Symmetry of Solutions of Some Nonlinear Problems in Statistical Mechanics and in Geometry **160**, 217 (1994)
- Chari, V., Pressley, A.: Representations of Quantum $so(8)$ and Related Quantum Algebras **159**, 29 (1994)
- Cheng, S.-J.: Representations of Central Extensions of Differentiably Simple Lie Superalgebras **154**, 555 (1993)
- Cheng, Z. → Bleher, P.M. **154**, 433 (1993)
- Chernov, N.I., Eyink, G.L., Lebowitz, J.L., Sinai, Y.G.: Steady-State Electrical Conduction in the Periodic Lorentz Gas **154**, 569 (1993)

- Chulaevsky, V.A., Dinaburg, E.I.: Methods KAM-Theory for Long-Range Quasi Periodic Operators on $\mathbb{Z}'$. *Pure Point Spectrum* **153**, 559 (1993)
- Cibils, C.: A Quiver Quantum Group **157**, 459 (1993)
- Cohen, R.L., Jones, J.D.S.: Monopoles, Braid Groups, and the Dirac Operator **158**, 241 (1993)
- Collet, P., Eckmann, J.P., Epstein, H., Stubbe, J.: A Global Attracting Set for the Kuramoto-Sivashinsky Equation **152**, 203 (1993)
- Connes, A., Flato, M., Hironaka, H., Jaffe, A., Jones, V.: Editorial **155**, 1 (1993)
- Connes, A., Moscovici, H.: Transgression and the Chern Character of Finite-Dimensional K-Cycles **155**, 103 (1993)
- Constantin, P. → Bertozzi, A.L. **152**, 19 (1993)
- Crivelli, M., Felder, G., Wieczorkowski, C.: Generalized Hpergeometric Functions on the Torus and the Adjoint Representation of $U_q(sl_2)$ **154**, 1 (1993)
- Dimock, J., Hurd, T.R.: Construction of the Two-Dimensional sine-Gordon Model for $\beta < 8\pi$ **156**, 547 (1993)
- Dinaburg, E.I. → Chulaevsky, V.A. **153**, 559 (1993)
- Ding, J., Frenkel, I.B.: Isomorphism of Two Realizations of Quantum Affine Algebra $U_q(\widehat{\mathfrak{gl}(n)})$ **156**, 277 (1993)
- Dita, P.: On the Parametrisation of Unitary Matrices by the Moduli of their Elements **159**, 581 (1994)
- Doplicher, S. → Buchholz, D. **155**, 123 (1993)
- Dorlas, T.C., Lewis, J.T., Pulé, J.V.: The Full Diagonal Model of a Bose Gas **156**, 37 (1993)
- Dorlas, T.C.: Orthogonality and Completeness of the Bethe Ansatz Eigenstates of the Nonlinear Schroedinger Model **154**, 347 (1993)
- Dubrovin, B.: Geometry and Integrability of Topological-Antitopological Fusion **152**, 539 (1993)
- Dyson, F.J. → Bleher, P.M. **154**, 433 (1993)
- Dyson, F.J. → Bleher, P.M. **160**, 493 (1994)

D

- Dancer, A.S.: Nahm's Equations and Hyperkähler Geometry **158**, 545 (1993)
- Daskalopoulos, G., Wentworth, R.: The Integrability Criterion in $SU(2)$ Chern-Simons Gauge Theory **151**, 437 (1993)
- Date, E., Jimbo, M., Okado, M.: Crystal Base and q -Vertex Operators **155**, 47 (1993)
- Davies, B., Foda, O., Jimbo, M., Miwa, T., Nakayashiki, A.: Diagonalization of the XXZ Hamiltonian by Vertex Operators **151**, 89 (1993)
- Davies, E.B., Lindsay, J.M.: Superderivations and Symmetric Markov Semigroups **157**, 359 (1993)
- De Concini, C., Kac, V.G., Procesi, C.: Some Remarkable Degenerations of Quantum Groups **157**, 405 (1993)
- Dean, D.S. → Chan, T. **160**, 239 (1994)
- Denzler, J.: Nonpersistence of Breather Families for the Perturbed Sine Gordon Equation **158**, 397 (1993)
- Derrida, B., Evans, M.R., Speer, E.R.: Mean Field Theory of Directed Polymers with Random Complex Weights **156**, 221 (1993)
- Devchand, C., Leznov, A.N.: Bäcklund Transformation for Supersymmetric Self-Dual Theories for Semisimple Gauge Groups and a Hierarchy of A , Solutions **160**, 551 (1994)
- Di Francesco, P., Itzykson, C., Zuber, J.-B.: Polynomial Averages in the Kontsevich Model **151**, 193 (1993)
- Dienes, K.R. → Argyres, P.C. **154**, 471 (1993)

E

- Eckmann, J.P. → Collet, P. **152**, 203 (1993)
- Eckmann, J.-P., Gallay, T.: Front Solutions for the Ginzburg-Landau Equation **152**, 221 (1993)
- Elliott, G.A., Rørdam, M.: The Automorphism Group of the Irrational Rotation C^* -Algebra **155**, 3 (1993)
- Emmrich, C.: Equivalence of Dirac and Intrinsic Quantization for Non-free Group Actions **151**, 531 (1993)
- Emmrich, C.: Equivalence of Extrinsic and Intrinsic Quantization for Observables not Preserving the Vertical Polarization **151**, 515 (1993)
- Epstein, H. → Collet, P. **152**, 203 (1993)
- Eremenko, A., Levin, G., Sodin, M.: On the Distribution of Zeros of a Ruelle Zeta-Function **159**, 433 (1994)
- Erler, J., Klemm, A.: Comment on the Generation Number in Orbifold Compactifications **153**, 579 (1993)
- Esposito, R., Lebowitz, J.L., Marra, R.: Hydrodynamic Limit of the Stationary Boltzmann Equation in a Slab **160**, 49 (1994)
- Eswara Rao, S., Moody, R.V.: Vertex Representations for N -Toroidal Lie Algebras and a Generalization of the Virasoro Algebra **159**, 239 (1994)
- Etingof, P.I.: Representations of Affine Lie Algebras, Elliptic r -Matrix Systems, and Special Functions **159**, 471 (1994)
- Evans, M.R. → Derrida, B. **156**, 221 (1993)
- Eyink, G.L. → Chernov, N.I. **154**, 569 (1993)

F

- Fabbri, M. A., Moody, R. V.: Irreducible Representations of Virasoro-Toroidal Lie Algebras **159**, 1 (1994)
- Falceto, F., Gawedzki, K.: Chern-Simons States at Genus One **159**, 549 (1994)
- Falqui, G., Viallet, C.-M.: Singularity, Complexity, and Quasi-Integrability of Rational Mappings **154**, 111 (1993)
- Federbush, P.: Navier and Stokes Meet the Wavelet **155**, 219 (1993)
- Fehér, L., Harnad, J., Marshall, I.: Generalized Drinfeld-Sokolov Reductions and KdV Type Hierarchies **154**, 181 (1993)
- Felder, G. → Chamseddine, A. H. **155**, 205 (1993)
- Felder, G. → Crivelli, M. **154**, 1 (1993)
- Felder, G., Veselov, A. P.: Shift Operators for the Quantum Calogero-Sutherland Problems via Knizhnik-Zamolodchikov Equation **160**, 259 (1994)
- Ferrari, A. B.: On the Blow-up of Solutions of the 3-D Euler Equations in a Bounded Domain **155**, 277 (1993)
- Ferrari, F.: Multivalued Fields on the Complex Plane and Conformal Field Theories **156**, 179 (1993)
- Figueroa-O'Farrill, J. M., Mas, J., Ramos, E.: A One-Parameter Family of Hamiltonian Structures for the KP Hierarchy and a Continuous Deformation of the Nonlinear W_{KP} Algebra **158**, 17 (1993)
- Flato, M. → Connes, A. **155**, 1 (1993)
- Flohr, M.: $\mathcal{W}$ -Algebras, New Rational Models and Completeness of the $c = 1$ Classification **157**, 179 (1993)
- Foda, O. → Davies, B. **151**, 89 (1993)
- Forger, M. → Bordemann, M. **152**, 167 (1993)
- Forger, M., Laartz, J., Schäper, U.: The Algebra of the Energy-Momentum Tensor and the Noether Currents in Classical Non-Linear Sigma Models **159**, 319 (1994)
- Forman, R.: Small Volume Limits of 2-d Yang-Mills **151**, 39 (1993)
- Frappat, L., Ragoucy, E., Sorba, P.: W -Algebras and Superalgebras from Constrained WZW Models: A Group Theoretical Classification **157**, 499 (1993)
- Freed, D. S., Quinn, F.: Chern-Simons Theory with Finite Gauge Group **156**, 435 (1993)
- Freed, D. S.: Higher Algebraic Structures and Quantization **159**, 343 (1994)
- Freistühler, H., Liu, T.-P.: Nonlinear Stability of Overcompressive Shock Waves in a Rotationally Invariant System of Viscous Conservation Laws **153**, 147 (1993)
- Frenkel, I. B. → Ding, J. **156**, 277 (1993)

Fröhlich, J. → Chamseddine, A. H. **155**, 205 (1993)

Fröhlich, J. → Gabbiani, F. **155**, 569 (1993)

G

- Gabbiani, F., Fröhlich, J.: Operator Algebras and Conformal Field Theory **155**, 569 (1993)
- Gallavotti, G. → Benfatto, G. **160**, 93 (1994)
- Gallay, T. → Eckmann, J.-P. **152**, 221 (1993)
- Gallay, T.: A Center-Stable Manifold Theorem for Differential Equations in Banach Spaces **152**, 249 (1993)
- Galloway, G. J.: On the Topology of Black Holes **151**, 53 (1993)
- Galperin, G. A.: A Concept of the Mass Center of a System of Material Points in the Constant Curvature Spaces **154**, 63 (1993)
- Gambini, R. → Bartolo, C. Di **158**, 217 (1993)
- Gandolfi, A., Newman, C. M., Stein, D. L.: Exotic States in Long-Range Spin Glasses **157**, 371 (1993)
- García-Prada, O.: Invariant Connections and Vortices **156**, 527 (1993)
- Gawedzki, K. → Falceto, F. **159**, 549 (1994)
- Gentile, G., Scoppola, B.: Renormalization Group and the Ultraviolet Problem in the Luttinger Model **154**, 135 (1993)
- Gervais, J.-L., Matsuo, Y.: Classical A_n -W-Geometry **152**, 317 (1993)
- Getzler, E.: Batalin-Vilkovisky Algebras and Two-Dimensional Topological Field Theories **159**, 265 (1994)
- Ghez, J. M. → Bovier, A. **158**, 45 (1993)
- Ginibre, J., Ozawa, T.: Long Range Scattering for Non-Linear Schrödinger and Hartree Equations in Space Dimension $n \geq 2$ **151**, 619 (1993)
- Glangetas, L., Merle, F.: Concentration Properties of Blow-Up Solutions and Instability Results for Zakharov Equation in Dimension Two. Part II **160**, 349 (1994)
- Glangetas, L., Merle, F.: Existence of Self-Similar Blow-Up Solutions for Zakharov Equation in Dimension Two. Part I **160**, 173 (1994)
- González-López, A., Kamran, N., Olver, J.: Normalizability of One-dimensional Quasi-exactly Solvable Schrödinger Operators **153**, 117 (1993)
- González-López, A., Kamran, N., Olver, P. J.: New Quasi-Exactly Solvable Hamiltonians in Two Dimensions **159**, 503 (1994)
- Gordon, Y. A., Jakšić, V., Molčanov, S., Simon, B.: Spectral Properties of Random Schrödinger Operators with Unbounded Potentials **157**, 23 (1993)
- Graczyk, J., Świątek, G.: Singular Measures in Circle Dynamics **157**, 213 (1993)

- Grecchi, V. → Caliceti, E. **157**, 347 (1993)
- Grecchi, V., Maioli, M., Sacchetti, A.: Stark Ladders of Resonances: Wannier Ladders and Perturbation Theory **159**, 605 (1994)
- Greenleaf, A., Uhlmann, G.: Recovering Singularities of a Potential from Singularities of Scattering Data **157**, 549 (1993)
- Grégoire, P., Henneaux, M.: Hamiltonian BRST-anti-BRST Theory **157**, 279 (1993)
- Griego, J. → Bartolo, C. Di **158**, 217 (1993)
- Grimmett, G.R. → Bezuidenhout, C.E. **158**, 1 (1993)
- Groot, M. F. de → Burroughs, N. J. **153**, 187 (1993)
- Grosche, C.: Selberg Super-Trace Formula for Super Riemann Surfaces II: Elliptic and Parabolic Conjugacy Classes, and Selberg Super-Zeta Functions **151**, 1 (1993)
- Grunau, H.-C.: Boundedness for Large l of Suitable Weak Solutions of the Navier-Stokes Equations with Prescribed Velocity at Infinity **151**, 577 (1993)
- Grundling, H., Hurst, C. A.: The Operator Quantization of the Open Bosonic String: Field Algebra **156**, 473 (1993)
- Guido, D. → Brunetti, R. **156**, 201 (1993)
- Gunn, C. → Bobenko, A. **158**, 127 (1993)
- Guo, Y.: Global Weak Solutions of the Vlasov–Maxwell System with Boundary Conditions **154**, 245 (1993)
- ## H
- Haag, R.: Local Quantum Physics and Models **155**, 199 (1993)
- Hannabuss, K. C. → Carey, A. L. **154**, 25 (1993)
- Hannabuss, K. C. → Carey, A. L. **158**, 215 (1993)
- Harnad, J. → Adams, M. R. **155**, 385 (1993)
- Harnad, J. → Fehér, L. **154**, 181 (1993)
- Harvey, J. A., Strominger, A.: String Theory and the Donaldson Polynomial **151**, 221 (1993)
- Hashimoto, T., Sawae, R.: The Conformal Factor in the SAS Einstein–Maxwell Field Equations and a Central Extension of a Formal Loop Group **160**, 15 (1994)
- Hashimoto, Y.: Instantons and Representations of an Associative Algebra **151**, 481 (1993)
- Hayashi, T.: Quantum Group Symmetry of Partition Functions of IRF Models and its Application to Jones' Index Theory **157**, 331 (1993)
- Hempel, R., Kirsch, W.: On the Integrated Density of States for Crystals with Randomly Distributed Impurities **159**, 459 (1994)
- Henneaux, M. → Grégoire, P. **157**, 279 (1993)
- Herbst, I.: Perturbation Theory for the Decay Rate of Eigenfunctions in the Generalized N -body Problem **158**, 517 (1993)
- Hijazi, O.: Eigenvalues of the Dirac Operator on Compact Kähler Manifolds **160**, 563 (1994)
- Hironaka, H. → Connes, A. **155**, 1 (1993)
- Hodges, T. J., Levasseur, T.: Primitive Ideals of $C_q[SL(3)]$ **156**, 581 (1993)
- Hollowood, T. J. → Burroughs, N. J. **153**, 187 (1993)
- Hollowood, T., Miramontes, J. L.: Tau-Functions and Generalized Integrable Hierarchies **157**, 99 (1993)
- Holschneider, M.: Fractal Wavelet Dimensions and Localization **160**, 457 (1994)
- Hoppe, J., Olshanetsky, M., Theisen, S.: Dynamical Systems on Quantum Tori Lie Algebras **155**, 429 (1993)
- Howe, P. S., Papadopoulos, G.: Holonomy Groups and W-Symmetries **151**, 467 (1993)
- Hull, C. M.: $\mathbb{Z}$ -Geometry **156**, 245 (1993)
- Hurd, T. R. → Dimock, J. **156**, 547 (1993)
- Hurst, C. A. → Grundling, H. **156**, 473 (1993)
- Hurtubise, J. → Adams, M. R. **155**, 385 (1993)
- ## I
- Illge, R.: Massive Fields of Arbitrary Spin in Curved Space-Times **158**, 433 (1993)
- Intissar, A. → Aimar, M. T. **156**, 169 (1993)
- Isozaki, H.: Asymptotic Properties of Generalized Eigenfunctions for Three Body Schrödinger Operators **153**, 1 (1993)
- Ito, K. R.: Random Walk Representations and the Mayer Expansion in the N -Vector Model **155**, 143 (1993)
- Itzykson, C. → Di Francesco, P. **151**, 193 (1993)
- Izumi, M.: Subalgebras of Infinite C^* -Algebras with Finite Watatani Indices. I. Cuntz Algebras **155**, 157 (1993)
- ## J
- Jacobson, T., Romano, J. D.: The Spin Holonomy Group in General Relativity **155**, 261 (1993)
- Jaffe, A. → Connes, A. **155**, 1 (1993)
- Jaffe, A., Lesniewski, A., Osterwalder, K.: Stability for a Class of Bilocal Hamiltonians **155**, 183 (1993)
- Jakšić, V. → Gordon, Y. A. **157**, 23 (1993)
- Janećzko, S., Kowalczyk, A.: Classification of Generic 3-dimensional Lagrangian Singularities with $(\mathbb{Z}_2)^l$ -symmetries **153**, 321 (1993)
- Jansons, K. M. → Chan, T. **160**, 239 (1994)
- Jiang, Y.: Asymptotic Differentiable Structure on Cantor Set **155**, 503 (1993)
- Jiang, Y.: Geometry of Geometrically Finite One-Dimensional Maps **156**, 639 (1993)

- Jimbo, M. → Date, E. **155**, 47 (1993)
 Jimbo, M. → Davies, B. **151**, 89 (1993)
 Jones, J.D.S. → Cohen, R.L. **158**, 241 (1993)
 Jones, V. → Connes, A. **155**, 1 (1993)
 Jurčo, B., Šťovíček, P.: Quantum Dressing Orbits on Compact Groups **152**, 97 (1993)

K

- Kac, V.G. → De Concini, C. **157**, 405 (1993)
 Kac, V., Radul, A.: Quasifinite Highest Weight Modules over the Lie Algebra of Differential Operators on the Circle **157**, 429 (1993)
 Kalkman, J.: BRST Model for Equivariant Cohomology and Representatives for the Equivariant Thom Class **153**, 447 (1993)
 Kamran, N. → González-López, A. **153**, 117 (1993)
 Kamran, N. → González-López, A. **159**, 503 (1994)
 Kamvissis, S.: On the Long Time Behavior of the Doubly Infinity Toda Lattice under Initial Data Decaying at Infinity **153**, 479 (1993)
 Karowski, M., Schrader, R.: A Combinatorial Approach to Topological Quantum Field Theories and Invariants of Graphs **151**, 355 (1993)
 Kastler, D., Testard, D.: Quantum Forms of Tensor Products **155**, 135 (1993)
 Kato, A., Quano, Y.-H., Shiraishi, J.: Free Boson Representation of q -Vertex Operators and their Correlation Functions **157**, 119 (1993)
 Kauffman, L.H., Saleur, H.: An Algebraic Approach to the Planar Coloring Problem **152**, 565 (1993)
 Keller, G., Kopper, C.: Perturbative Renormalization of Composite Operators via Flow Equations II: Short Distance Expansion **153**, 245 (1993)
 Kesten, H. → Bezuidenhout, C.E. **158**, 1 (1993)
 Khesin, B. → Bakas, I. **151**, 233 (1993)
 Khoroshkin, S., Radul, A., Rubtsov, V.: A Family of Poisson Structures on Hermitian Symmetric Spaces **152**, 299 (1993)
 Khorunzhy, A.M., Pastur, L.A.: Limits of Infinite Interaction Radius, Dimensionality and the Number of Components for Random Operators with Off-Diagonal Randomness **153**, 605 (1993)
 Kiessling, M. → Chanillo, S. **160**, 217 (1994)
 Kigami, J., Lapidus, M.L.: Weyl's Problem for the Spectral Distribution of Laplacians on P.C.F. Self-Similar Fractals **158**, 93 (1993)
 Kimura, T.: Generalized Classical BRST Cohomology and Reduction of Poisson Manifolds **151**, 155 (1993)
 Kirby, R., Melvin, P., Zhang, X.: Quantum Invariants at the Sixth Root of Unity **151**, 607 (1993)

- Kiritsis, E. → Bakas, I. **151**, 233 (1993)
 Kirk, P., Klassen, E.: Chern-Simons Invariants of 3-Manifolds Decomposed along Tori and the Circle Bundle Over the Representation Space of T^2 **153**, 521 (1993)
 Kirsch, W. → Hempel, R. **159**, 459 (1994)
 Kishimoto, A., Nakamura, H.: Super-derivations **159**, 15 (1994)
 Kissin, E.: Superderivations of C^* -Algebras Implemented by Symmetric Operators **160**, 333 (1994)
 Klassen, E. → Kirk, P. **153**, 521 (1993)
 Klein, M., Martinez, A., Wang, X.P.: On the Born-Oppenheimer Approximation of Wave Operators in Molecular Scattering Theory **152**, 73 (1993)
 Klemm, A. → Erler, J. **153**, 579 (1993)
 Klimek, S. → Borthwick, D. **153**, 49 (1993)
 Knauf, A.: On a Ferromagnetic Spin Chain **153**, 77 (1993)
 Knill, O.: Factorization of Random Jacobi Operators and Bäcklund Transformations **151**, 589 (1993)
 Knill, O.: Isospectral Deformations of Random Jacobi Operators **151**, 403 (1993)
 Koma, T., Tasaki, H.: Symmetry Breaking in Heisenberg Antiferromagnets **158**, 191 (1993)
 Konno, H.: On the Natural Line Bundle on the Moduli Space of Stable Parabolic Bundles **155**, 311 (1993)
 Kopper, C. → Keller, G. **153**, 245 (1993)
 Korepanov, I.G.: Tetrahedral Zamolodchikov Algebras Corresponding to Baxter's L -Operators **154**, 85 (1993)
 Kowalczyk, A. → Janeczko, S. **153**, 321 (1993)
 Kozlov, S.M.: Harmonization and Homogenization on Fractals **153**, 339 (1993)
 Kozlov, S.M.: Harmonization and Homogenization on Fractals (*Erratum*) **158**, 431 (1993)
 Kupiainen, A. → Bricmont, J. **159**, 287 (1994)

L

- Laartz, J. → Bordemann, M. **152**, 167 (1993)
 Laartz, J. → Forger, M. **159**, 319 (1994)
 Lapidus, M.L. → Kigami, J. **158**, 93 (1993)
 Last, Y.: A Relation Between a.c. Spectrum of Ergodic Jacobi Matrices and the Spectra of Periodic Approximants **151**, 183 (1993)
 Lebowitz, J.L. → Bleher, P.M. **154**, 433 (1993)
 Lebowitz, J.L. → Chernov, N.I. **154**, 569 (1993)
 Lebowitz, J.L. → Esposito, R. **160**, 49 (1994)
 Lenczewski, R.: On Sums of q -Independent $SU_q(2)$ Quantum Variables **154**, 127 (1993)
 Lesniewski, A. → Borthwick, D. **153**, 49 (1993)
 Lesniewski, A. → Jaffe, A. **155**, 183 (1993)

- Levasseur, T. → Hodges, T.J. **156**, 581 (1993)
- Levin G. → Eremenko, A. **159**, 433 (1994)
- Lewis, J.T. → Dorlas, T.C. **156**, 37 (1993)
- Leznov, A.N. → Devchand, C. **160**, 551 (1994)
- Lian, B.H., Zuckerman, G.J.: New Perspectives on the BRST-Algebraic Structure of String Theory **154**, 613 (1993)
- Lieb, E.H. → Carlen, E.A. **155**, 27 (1993)
- Lindsay, J.M. → Davies, E.B. **157**, 359 (1993)
- Liu, T.-P. → Freistühler, H. **153**, 147 (1993)
- Liu, V.X.: A Sharp Lower Bound for the Hausdorff Dimension of the Global Attractors of the 2D Navier-Stokes Equations **158**, 327 (1993)
- Longo, R. → Brunetti, R. **156**, 201 (1993)
- Longo, R. → Buchholz, D. **155**, 123 (1993)
- Longo, R.: A Duality for Hopf Algebras and for Subfactors. I **159**, 133 (1994)
- Lu, J.H.: Moment Maps at the Quantum Level **157**, 389 (1993)
- Lu, S.L., Yau, H.T.: Spectral Gap and Logarithmic Sobolev Inequality for Kawasaki and Glauber Dynamics **156**, 399 (1993)
- M**
- Maes, C., Shlosman, S.B.: When is an Interacting Particle System Ergodic? **151**, 447 (1993)
- Magnen, J., Rivasseau, V., Sénéor, R.: Construction of YM_4 with an Infrared Cutoff **155**, 325 (1993)
- Maioli, M. → Caliceti, E. **157**, 347 (1993)
- Maioli, M. → Grecchi, V. **159**, 605 (1994)
- Majid, S. → Brzeziński, T. **157**, 591 (1993)
- Majid, S.: Braided Matrix Structure of the Sklyanin Algebra and of the Quantum Lorentz Group **156**, 607 (1993)
- Malozemov, L.: The Integrated Density of States for the Difference Laplacian on the Modified Koch Graph **156**, 387 (1993)
- Maltsiniotis, G.: Le Langage des Espaces et des Groupes Quantiques **151**, 275 (1993)
- Manton, N.S. → Atiyah, M.F. **153**, 391 (1993)
- Marchioro, C., Pulvirenti, M.: Vortices and Localization in Euler Flows **154**, 49 (1993)
- Marra, R. → Esposito, R. **160**, 49 (1994)
- Marshall, I. → Fehér, L. **154**, 181 (1993)
- Martinez, A. → Klein, M. **152**, 73 (1993)
- Martinez-Moras, F., Ramos, E.: Higher Dimensional Classical W -Algebras **157**, 573 (1993)
- Mas, J. → Figueroa-O'Farrill, J.M. **158**, 17 (1993)
- Mason, L.J. → Carey, A.L. **154**, 25 (1993)
- Mason, L.J. → Carey, A.L. **158**, 215 (1993)
- Matin, P., Saleur, H.: On an Algebraic Approach to Higher Dimensional Statistical Mechanics **158**, 155 (1993)
- Matsuo, A.: A q -Deformation of Wakimoto Modules, Primary Fields and Screening Operators **160**, 33 (1994)
- Matsuo, A.: Jackson Integrals of Jordan-Pochhammer Type and Quantum Knizhnik-Zamolodchikov Equations **151**, 263 (1993)
- Matsuo, A.: Quantum Algebra Structure of Certain Jackson Integrals **157**, 479 (1993)
- Matsuo, Y. → Gervais, J.-L. **152**, 317 (1993)
- Matveev, S., Polyak, M.: A Geometrical Presentation of the Surface Mapping Class Group and Surgery **160**, 537 (1994)
- McArthur, I.N., Yung, C.M.: Gelfand-Dikii Analysis for $N = 2$ Supersymmetric KdV Equations **152**, 1 (1993)
- McArthur, I.N.: Two-Reduction of the Super-KP Hierarchy **159**, 121 (1994)
- McInnes, B.: The Quotient Construction for a Class of Compact Einstein Manifolds **154**, 307 (1993)
- McKean, H.P., Vaninsky, K.L.: Brownian Motion with Restoring Drift: The Petit and Micro-Canonical Ensembles **160**, 615 (1994)
- McMullan, D.: Constrained Quantisation, Gauge Fixing and the Gribov Ambiguity **160**, 431 (1994)
- Melvin, P. → Kirby, R. **151**, 607 (1993)
- Mendès France, M., Tenenbaum, G.: A One-Dimensional Model with Phase Transition **154**, 603 (1993)
- Merle, F. → Gnanet, L. **160**, 173 (1994)
- Merle, F. → Gnanet, L. **160**, 349 (1994)
- Mezincescu, G.A.: Internal Lifschitz Singularities for One Dimensional Schrödinger Operators **158**, 315 (1993)
- Michel, J., Robert, R.: Large Deviations for Young Measures and Statistical Mechanics of Infinite Dimensional Dynamical Systems with Conservation Law **159**, 195 (1994)
- Mickelsson, J.: Vacuum Expectation Values of Products of Chiral Currents in 3+1 Dimensions **154**, 403 (1993)
- Mielke, A., Tasaki, H.: Ferromagnetism in the Hubbard Model. Examples from Models with Degenerate Single-Electron Ground States **158**, 341 (1993)
- Miramontes, J.L. → Burroughs, N.J. **153**, 187 (1993)
- Miramontes, J.L. → Hollowood, T. **157**, 99 (1993)
- Miwa, T. → Davies, B. **151**, 89 (1993)
- Molčanov, S. → Gordon, Y.A. **157**, 23 (1993)
- Molchanov, S. → Aizenman, M. **157**, 245 (1993)
- Moody, R.V. → Eswara Rao, S. **159**, 239 (1994)
- Moody, R.V. → Fabbri, M.A. **159**, 1 (1994)

- Moreira, C.H.C., Schor, R.S.: On the Critical Behaviour of Dyson's Quantum Hierarchical Models **160**, 275 (1994)
- Morosi, C., Pizzocchero, L.: On the BiHamiltonian Structure of the Supersymmetric KdV Hierarchies. A Lie Superalgebraic Approach **158**, 267 (1993)
- Morrison, D. R. → Aspinwall, P. S. **151**, 245 (1993)
- Moscovici, H. → Connes, A. **155**, 103 (1993)
- Mulay, S. B. → Baker, G. A. **153**, 277 (1993)
- Murakami, J.: The Yamada Polynomial of Spatial Graphs and Knit Algebras **155**, 511 (1993)

N

- Nabutovsky, A., Ben-Av, R.: Noncomputability Arising in Dynamical Triangulation Model of Four-Dimensional Quantum Gravity **157**, 93 (1993)
- Nagy, G.: On the Haar Measure of the Quantum $SU(N)$ Group **153**, 217 (1993)
- Nakamura, H. → Kishimoto, A. **159**, 15 (1994)
- Nakashima, T.: Crystal Base and a Generalization of the Littlewood-Richardson Rule for the Classical Lie Algebras **154**, 215 (1993)
- Nakayashiki, A. → Davies, B. **151**, 89 (1993)
- Nelson, J. E., Regge, T.: Invariants of 2+1 Gravity **155**, 561 (1993)
- Nenciu, G.: Linear Adiabatic Theory. Exponential Estimates **152**, 479 (1993)
- Newman, C. M. → Gandolfi, A. **157**, 371 (1993)
- Niedermaier, M. R.: GLM Equations, Tau Function and Scattering Data **160**, 391 (1994)

O

- Oevel, W., Strampp, W.: Constrained KP Hierarchy and Bi-Hamiltonian Structures **157**, 51 (1993)
- Okado, M. → Date, E. **155**, 47 (1993)
- Olla, S., Varadhan, S. R. S., Yau, H. T.: Hydrodynamical Limit for a Hamiltonian System with Weak Noise **155**, 523 (1993)
- Olshanetsky, M. → Hoppe, J. **155**, 429 (1993)
- Olver, J. → González-López, A. **153**, 117 (1993)
- Olver, P. J. → González-López, A. **159**, 503 (1994)
- Osterwalder, K. → Jaffe, A. **155**, 183 (1993)
- Ozawa, T. → Ginibre, J. **151**, 619 (1993)

P

- Pacard, F.: Solutions with High Dimensional Singular Set, to a Conformally Invariant Elliptic Equation in $\mathbb{R}^4$ and in $\mathbb{R}^6$ **159**, 423 (1994)
- Paoli, J. M. → Aimar, M. T. **156**, 169 (1993)

- Papadopoulos, G. → Howe, P. S. **151**, 467 (1993)
- Park, Y. M., Shin, H. H.: Dynamical Entropy of Space Translations of CAR and CCR Algebras with respect to Quasi-free States **152**, 497 (1993)
- Pastur, L. A. → Khorunzhy, A. M. **153**, 605 (1993)
- Petropoulos, P. M. S. → Bachas, C. **152**, 191 (1993)
- Pinkall, U. → Bobenko, A. **158**, 127 (1993)
- Pizzocchero, L. → Morosi, C. **158**, 267 (1993)
- Polyak, M. → Matveev, S. **160**, 537 (1994)
- Ponce, G., Racke, R., Sideris, T. C., Titi, E. S.: Global Stability of Large Solutions to the 3D Navier-Stokes Equations **159**, 329 (1994)
- Popa, S., Takesaki, M.: The Topological Structure of the Unitary and Automorphism Groups of a Factor **155**, 93 (1993)
- Pressley, A. → Chari, V. **159**, 29 (1994)
- Procacci, A. → Benfatto, G. **160**, 93 (1994)
- Procesi, C. → De Concini, C. **157**, 405 (1993)
- Pulé, J. V. → Dorlas, T. C. **156**, 37 (1993)
- Pulvirenti, M. → Marchioro, C. **154**, 49 (1993)
- Pusz, W.: Irreducible Unitary Representations of Quantum Lorentz Group **152**, 591 (1993)

Q

- Quano, Y.-H. → Kato, A. **157**, 119 (1993)
- Quinn, F. → Freed, D. S. **156**, 435 (1993)

R

- Racke, R. → Ponce, G. **159**, 329 (1994)
- Radin, C. → Berend, D. **152**, 215 (1993)
- Radul, A. → Kac, V. **157**, 429 (1993)
- Radul, A. → Khoroshkin, S. **152**, 299 (1993)
- Rădulescu, F.: Stable Equivalence of the Weak Closures of Free Groups Convolution Algebras **156**, 17 (1993)
- Ragoucy, E. → Frappat, L. **157**, 499 (1993)
- Raikov, G. D.: Strong-Electric-Field Eigenvalue Asymptotics for the Perturbed Magnetic Schrödinger Operator **155**, 415 (1993)
- Ramos, E. → Figueroa-O'Farrill, J. M. **158**, 17 (1993)
- Ramos, E. → Martinez-Moras, F. **157**, 573 (1993)
- Rebenko, A. L.: Poisson Measure Representation and Cluster Expansion in Classical Statistical Mechanics **151**, 427 (1993)
- Regge, T. → Nelson, J. E. **155**, 561 (1993)
- Rinaldi, M. → Borthwick, D. **153**, 49 (1993)
- Rivasseau, V. → Magnen, J. **155**, 325 (1993)
- Robert, R. → Michel, J. **159**, 195 (1994)
- Roberts, J. E. → Buchholz, D. **155**, 123 (1993)

- Rogers, L. C. G. → Chan, T. **160**, 239 (1994)
 Romano, J. D. → Jacobson, T. **155**, 261 (1993)
 Rørdam, M. → Elliott, G. A. **155**, 3 (1993)
 Rubtsov, V. → Khoroshkin, S. **152**, 299 (1993)
 Ruelle, P.: Automorphisms of the Affine $SU(3)$
 Fusion Rules **160**, 475 (1994)

S

- Sacchetti, A. → Grecchi, V. **159**, 605 (1994)
 Saleur, H. → Kauffman, L. H. **152**, 565 (1993)
 Saleur, H. → Matin, P. **158**, 155 (1993)
 Sawae, R. → Hashimoto, T. **160**, 15 (1994)
 Schäper, U. → Bordemann, M. **152**, 167 (1993)
 Schäper, U. → Forger, M. **159**, 319 (1994)
 Schellekens, A. N.: Meromorphic $c = 24$ Conformal Field Theories **153**, 159 (1993)
 Schmüdgen, K.: Integrable Operator Representations of $\mathbb{R}_q^2$, $X_{q,\gamma}$ and $SL_q(2, \mathbb{R})$ **159**, 217 (1994)
 Schor, R. S. → Moreira, C. H. C. **160**, 275 (1994)
 Schrader, R. → Karowski, M. **151**, 355 (1993)
 Schupp, P., Watts, P., Zumino, B.: Bicovariant Quantum Algebras and Quantum Lie Algebras **157**, 305 (1993)
 Schwartz, R., Sharp, R.: The Correlation of Length Spectra of Two Hyperbolic Surfaces **153**, 423 (1993)
 Schwarz, A.: Geometry of Batalin–Vilkovisky Quantization **155**, 249 (1993)
 Schwarz, A.: Semiclassical Approximation in Batalin–Vilkovisky Formalism **158**, 373 (1993)
 Schwarz, G. → Śniatycki, J. **159**, 593 (1994)
 Scoppola, B. → Benfatto, G. **160**, 93 (1994)
 Scoppola, B. → Gentile, G. **154**, 135 (1993)
 Seiler, R. → Avron, J. E. **156**, 649 (1993)
 Seiler, R. → Avron, J. E. **159**, 399 (1994)
 Sénéor, R. → Magnen, J. **155**, 325 (1993)
 Sharp, R. → Schwartz, R. **153**, 423 (1993)
 Shatashvili, S. L.: Correlation Functions in the Itzykson–Zuber Model **154**, 421 (1993)
 Shin, H. H. → Park, Y. M. **152**, 497 (1993)
 Shiraishi, J. → Kato, A. **157**, 119 (1993)
 Shlosman, S. B. → Maes, C. **151**, 447 (1993)
 Sideris, T. C. → Ponce, G. **159**, 329 (1994)
 Sigal, I. M.: Non-linear Wave and Schrödinger Equations. I. Instability of Periodic and Quasi-periodic Solutions **153**, 297 (1993)
 Simon, B. → Avron, J. E. **159**, 399 (1994)
 Simon, B. → Gordon, Y. A. **157**, 23 (1993)
 Simon, J. C. H., Taflin, E.: The Cauchy Problem for Non-Linear Klein-Gordon Equations **152**, 433 (1993)
 Sinai, Y. G. → Chernov, N. I. **154**, 569 (1993)
 Singer, M. A. → Carey, A. L. **154**, 25 (1993)
 Singer, M. A. → Carey, A. L. **158**, 215 (1993)
 Smirnov, F. A.: Form Factors, Deformed Knizhnik–Zamolodchikov Equations and Finite-Gap Integration **155**, 459 (1993)
 Smoller, J. A., Wasserman, A. G., Yau, S.-T.: Existence of Black Hole Solutions for the Einstein–Yang/Mills Equations **154**, 377 (1993)
 Smoller, J. A., Wasserman, A. G.: Existence of Infinitely-Many Smooth, Static, Global Solutions of the Einstein–Yang–Mills Equations **151**, 303 (1993)
 Smoller, J., Temple, B.: Global Solutions of the Relativistic Euler Equations **156**, 67 (1993)
 Śniatycki, J., Schwarz, G.: The Existence and Uniqueness of Solutions of Yang–Mills Equations with Bag Boundary Conditions **159**, 593 (1994)
 Sobolev, A. V.: The Efimov Effect. Discrete Spectrum Asymptotics **156**, 101 (1993)
 Sochen, N. → Bauer, M. **152**, 127 (1993)
 Sodin, M. → Eremenko, A. **159**, 433 (1994)
 Sorba, P. → Frappat, L. **157**, 499 (1993)
 Sorella, S. P.: Algebraic Characterization of the Wess–Zumino Consistency Conditions in Gauge Theories **157**, 231 (1993)
 Soshnikov, A.: Difference Almost-Periodic Schrödinger Operators: Corollaries of Localization **153**, 465 (1993)
 Speer, E. R. → Derrida, B. **156**, 221 (1993)
 Stein, D. L. → Gandolfi, A. **157**, 371 (1993)
 Steiner, F. → Bolte, J. **156**, 1 (1993)
 Steinmann, O.: Perturbation Theory of Wightman Functions **152**, 627 (1993)
 Stirnemann, A.: Renormalization for Golden Circles **152**, 369 (1993)
 Štoviček, P. → Jurčo, B. **152**, 97 (1993)
 Stovicek, P.: Quantum Grassmann Manifolds **158**, 135 (1993)
 Strampp, W. → Oevel, W. **157**, 51 (1993)
 Strominger, A. → Harvey, J. A. **151**, 221 (1993)
 Stuart, D.: Dynamics of Abelian Higgs Vortices in the Near Bogomolny Regime **159**, 51 (1994)
 Stubbe, J. → Collet, P. **152**, 203 (1993)
 Summers, S. J. → Buchholz, D. **155**, 449 (1993)
 Sun, Z., Uhlmann, G.: Recovery of Singularities for Formally Determined Inverse Problems **153**, 431 (1993)
 Sundberg, C. → Baker, G. A. **153**, 277 (1993)
 Świątek, G. → Graczyk, J. **157**, 213 (1993)
 Szász, D.: The K-Property of “Orthogonal” Cylindric Billiards **160**, 581 (1994)
 Szlachányi, K., Vecsernyés, P.: Quantum Symmetry and Braid Group Statistics in G -Spin Models **156**, 127 (1993)

T

- Taflin, E. → Simon, J. C. H. **152**, 433 (1993)
 Takesaki, M. → Popa, S. **155**, 93 (1993)

- Takhtajan, L. A. → Ablowitz, M. J. **158**, 289 (1993)
- Takhtajan, L.: On Foundation of the Generalized Nambu Mechanics **160**, 295 (1994)
- Tarasov, V.: Cyclic Monodromy Matrices for $sl(n)$ Trigonometric R -Matrices **158**, 459 (1993)
- Tasaki, H. → Koma, T. **158**, 191 (1993)
- Tasaki, H. → Mielke, A. **158**, 341 (1993)
- Temple, B. → Smoller, J. **156**, 67 (1993)
- Tenenbaum, G. → Mendès France, M. **154**, 603 (1993)
- Testard, D. → Kastler, D. **155**, 135 (1993)
- Theisen, S. → Hoppe, J. **155**, 429 (1993)
- Thompson, G. → Blau, M. **152**, 41 (1993)
- Titi, E. S. → Ponce, G. **159**, 329 (1994)
- Tjin, T. → Boer, J. de **158**, 485 (1993)
- Tjin, T. → Boer, J. de **160**, 317 (1994)
- Tong, Y. L. L., Tsai, I.-H.: An Identification of the Connections of Quillen and Beilinson–Schechtman **159**, 443 (1994)
- Tracy, C. A., Widom, H.: Level-Spacing Distributions and the Airy Kernel **159**, 151 (1994)
- Tsai, I.-H. → Tong, Y. L. L. **159**, 443 (1994)
- Tsutsumi, Y.: Global Existence and Asymptotic Behavior of Solutions for the Maxwell–Schrödinger Equations in Three Space Dimensions **151**, 543 (1993)
- Tye, S.-H. H. → Argyres, P. C. **154**, 471 (1993)

U

- Uhlmann, G. → Greenleaf, A. **157**, 549 (1993)
- Uhlmann, G. → Sun, Z. **153**, 431 (1993)
- Uribe, A., Zelditch, S.: Spectral Statistics on Zoll Surfaces **154**, 313 (1993)

V

- Vafa, C. → Cecotti, S. **157**, 139 (1993)
- Vafa, C. → Cecotti, S. **158**, 569 (1993)
- Vaninsky, K. L. → McKean, H. P. **160**, 615 (1994)
- Varadhan, S. R. S. → Olla, S. **155**, 523 (1993)
- Vecsérnyés, P. → Szlachányi, K. **156**, 127 (1993)
- Verch, R.: Local Definiteness, Primarity and Quasiequivalence of Quasifree Hadamard Quantum States in Curved Spacetime **160**, 507 (1994)
- Veselov, A. P. → Chalykh, O. A. **152**, 29 (1993)
- Veselov, A. P. → Felder, G. **160**, 259 (1994)
- Viallet, C.-M. → Falqui, G. **154**, 111 (1993)
- Voiculescu, D.: The Analogues of Entropy and of Fisher's Information Measure in Free Probability Theory, I **155**, 71 (1993)

W

- Wang, X. P. → Klein, M. **152**, 73 (1993)
- Wang, X. P.: Total Cross Sections in N -body Problems: Finiteness and High Energy Asymptotics **156**, 333 (1993)
- Wang, X.: On Concentration of Positive Bound States of Nonlinear Schrödinger Equations **153**, 229 (1993)
- Wasserman, A. G. → Smoller, J. A. **151**, 303 (1993)
- Wasserman, A. G. → Smoller, J. A. **154**, 377 (1993)
- Watamura, S. → Carow-Watamura, U. **151**, 487 (1993)
- Watamura, S.: Quantum Deformation of BRST Algebra **158**, 67 (1993)
- Watts, P. → Schupp, P. **157**, 305 (1993)
- Wentworth, R. → Daskalopoulos, G. **151**, 437 (1993)
- Widom, H. → Tracy, C. A. **159**, 151 (1994)
- Wieczorkowski, C. → Crivelli, M. **154**, 1 (1993)
- Wiesbrock, H. W.: Half-Sided Modular Inclusions of von-Neumann-Algebras **157**, 83 (1993)
- Wiesbrock, H.-W.: Conformal Quantum Field Theory and Half-Sided Modular Inclusions of von-Neumann-Algebras **158**, 537 (1993)

X

- Xia, J.: On the Spectra of Schrödinger Operators **159**, 619 (1994)

Y

- Yafaev, D.: Radiation Conditions and Scattering Theory for N -Particle Hamiltonians **154**, 523 (1993)
- Yaffe, L. G. → Avron, J. E. **156**, 649 (1993)
- Yau, H. T. → Lu, S. L. **156**, 399 (1993)
- Yau, H. T. → Olla, S. **155**, 523 (1993)
- Yau, S.-T. → Smoller, J. A. **154**, 377 (1993)
- Young, L.-S. → Baladi, V. **156**, 355 (1993)
- Yung, C. M. → McArthur, I. N. **152**, 1 (1993)

Z

- Zakharevich, I.: The Second Gelfand–Dickey Bracket as a Bracket on a Poisson–Lie Grassmannian **159**, 93 (1994)
- Zaslow, E.: Topological Orbifold Models and Quantum Cohomology Rings **156**, 301 (1993)

- Zelditch, S. → Uribe, A. **154**, 313 (1993)
- Zelditch, S.: On the Rate of Quantum Ergodicity I: Upper Bounds **160**, 81 (1994)
- Zelenov, E.I.: On Geometrical Interpretation of the p -Adic Maslov Index **159**, 539 (1994)
- Zelenov, E.I.: p -Adic Heisenberg Group and Maslov Index **155**, 489 (1993)
- Zhang, B.: Convergence of the Godunov Scheme for a Simplified One-Dimensional Hydrodynamic Model for Semiconductor Devices **157**, 1 (1993)
- Zhang, X. → Kirby, R. **151**, 607 (1993)
- Zheng, Y.: Regularity of Weak Solutions to a Two-Dimensional Modified Dirac-Klein-Gordon System of Equations **151**, 67 (1993)
- Zinoviev, Y.M.: Partially $U(1)$ Compactified Scalar Massless Field on the Compact Riemann Surface and the Bosonic String Amplitudes **151**, 327 (1993)
- Zuber, J.-B. → Di Francesco, P. **151**, 193 (1993)
- Zucchini, R.: A Polyakov Action on Riemann Surfaces (II) **152**, 269 (1993)
- Zuckerman, G.J. → Lian, B.H. **154**, 613 (1993)
- Zumino, B. → Schupp, P. **157**, 305 (1993)