

Author Index to Volumes 91–100 (1983–1985)

A

- Ablowitz, M.J., see Fokas, A.S. **91**, 381 (1983)
Abraham, D.B., Chayes, J.T., Chayes, L.: Random Surface Correlation Functions **96**, 439 (1984)
Agler, J., Froese, R.: Existence of Stark Ladder Resonances **100**, 161 (1985)
Aizenman, M., Chayes, J.T., Chayes, L., Fröhlich, J., Russo, L.: On a Sharp Transition from Area Law to Perimeter Law in a System of Random Surfaces **92**, 19 (1983)
Aizenman, M.: The Intersection of Brownian Paths as a Case Study of a Renormalization Group Method for Quantum Field Theory **97**, 91 (1985)
Alvarez, O., Singer, I.M., Zumino, B.: Gravitational Anomalies and the Family's Index Theorem **96**, 409 (1984)
Alvarez, O.: Topological Quantization and Cohomology **100**, 279 (1985)
Alvarez-Gaumé, L., Freedman, D.Z.: Potentials for the Supersymmetric Nonlinear σ -Model **91**, 87 (1983)
Alvarez-Gaumé, L., see Nelson, P. **99**, 103 (1985)
Ando, T., Zerner, M.: Sur une Valeur propre d'un Operateur **93**, 123 (1984)
Applebaum, D.B., Hudson, R.L.: Fermion Ito's Formula and Stochastic Evolutions **96**, 473 (1984)
Araki, H., Evans, D.E.: On a C^* -Algebra Approach to Phase Transition in the Two-Dimensional Ising Model **91**, 489 (1983)
Araki, H.: Indecomposable Representations with Invariant Inner Product. A Theory of the Gupta-Bleuler-Triplet **97**, 149 (1985)
Arveson, W.: Quantization and the Uniqueness of Invariant Structures (Abbendum) **93**, 141 (1984)
Atiyah, M.F.: Instantons in Two and Four Dimensions **93**, 437 (1984)
Auberson, G., Mennessier, G.: The Reciprocal of a Borel Summable Function is Borel Summable **100**, 439 (1985)
Audretsch, J., Gähler, F., Straumann, N.: Wave Fields in Weyl Spaces and Conditions for the Existence of a Preferred Pseudo-Riemannian Structure **95**, 41 (1984)
Awada, M.A.: Fibre Bundles and Supergravity **91**, 53 (1983)

B

- Baal, P. van: Surviving Extrema for the Action on the Twisted $SU(\infty)$ One Point Lattice **92**, 1 (1983)
Baal, P. van: $SU(N)$ Yang-Mills Solutions with Constant Field Strength on T^4 **94**, 397 (1984)

- Balaban, T.: Propagators and Renormalization Transformations for Lattice Gauge Theories. I **95**, 17 (1984)
Balaban, T.: Propagators and Renormalization Transformations for Lattice Gauge Theories. II **96**, 223 (1984)
Balaban, T., Imbrie, J., Jaffe, A.: Renormalization of the Higgs Model: Minimizers, Propagators and the Stability of Mean Field Theory **97**, 299 (1985)
Balaban, T.: Averaging Operations for Lattice Gauge Theories **98**, 17 (1985)
Balaban, T.: Spaces of Regular Gauge Field Configurations on a Lattice and Gauge Fixing Conditions **99**, 75 (1985)
Balaban, T.: Propagators for Lattice Gauge Theories in a Background Field **99**, 389 (1985)
Bao, D., Marsden, J., Walton, R.: The Hamiltonian Structure of General Relativistic Perfect Fluids **99**, 319 (1985)
Barnsley, M. F., Geronimo, J. S., Harrington, A. N.: Almost Periodic Jacobi Matrices Associated with Julia Sets for Polynomials **99**, 303 (1985)
Bars, I., Günaydin, M.: Unitary Representations of Non-Compact Supergroups **91**, 31 (1983)
Bartnik, R.: Existence of Maximal Surfaces in Asymptotically Flat Spacetimes **94**, 155 (1984)
Battle III, G.A.: A New Combinatorial Estimate for Cluster Expansions **94**, 133 (1984)
Baumgärtel, H., Wollenberg, M.: A Class of Nontrivial Weakly Local Massive Wightman Fields with Interpolating Properties **94**, 331 (1984)
Beale, J.T., Kato, T., Majda, A.: Remarks on the Breakdown of Smooth Solutions for the 3-D Euler Equations **94**, 61 (1984)
Benfatto, G., Pulvirenti, M.: Generation of Vorticity Near the Boundary in Planar Navier-Stokes Flows **96**, 59 (1984)
Benn, I.M., Tucker, R.W.: The Dirac Equation in Exterior Form **98**, 53 (1985)
Berg, B., Billoire, A., Meyer, S., Panagiotakopoulos, C.: $SU(2)$ Lattice Gauge Theory: Standard Action Versus Symanski's Tree-Improved Action **97**, 31 (1985)
Berg, M. van den: A Uniform Bound on Trace (e^{tA}) for Convex Regions in R^n with Smooth Boundaries **92**, 525 (1984)
Biedenharn, L.C., Flath, D.E.: On the Structure of Tensor Operators in $SU(3$) **93**, 143 (1984)
Billoire, A., see Berg, B., et al. **97**, 31 (1985)
Bismut, J.-M.: Index Theorem and Equivariant Cohomology on the Loop Space **98**, 213 (1985)
Bleher, P.M., Major, P.: Renormalization of Dyson's Hierarchical Vector Valued ϕ^4 Model at Low Temperatures **95**, 487 (1984)