

## Author Index to Volumes 51-70 (1976-1979)

### A

- Abraham, D. B.: Odd Operators and Spinor Algebras in Lattice Statistics:  $n$ -Point Functions for the Rectangular Ising Model **59**, 17 (1978)
- Abraham, D. B.: Pair Function for the Rectangular Ising Ferromagnet **60**, 181 (1978)
- Abraham, D. B.:  $n$ -Point Functions for the Rectangular Ising Ferromagnet **60**, 205 (1978)
- Adler, M.: Some Finite Dimensional Integrable Systems and Their Scattering Behavior **55**, 195 (1977)
- Adler, M., Moser, J.: On a Class of Polynomials Connected with the Korteweg-de Vries Equation **61**, 1 (1978)
- Aizenman, M., Bak, T. A.: Convergence to Equilibrium in a System of Reacting Polymers **65**, 203 (1979)
- Aizenman, M., Goldstein, S., Lebowitz, J. L.: Conditional Equilibrium and the Equivalence of Microcanonical and Grandcanonical Ensembles in the Thermodynamic Limit **62**, 279 (1978)
- Aizenman, M., Goldstein, S., Gruber, C., Lebowitz, J. L., Martin, P.: On the Equivalence between KMS-States and Equilibrium States for Classical Systems **53**, 209 (1977)
- Albeverio, S., Høegh-Krohn, R.: Dirichlet Forms and Markov Semigroups on  $C^*$ -Algebras **56**, 173 (1977)
- Albeverio, S., Høegh-Krohn, R.: Frobenius Theory for Positive Maps of von Neumann Algebras **64**, 83 (1979)
- Albeverio, S., Høegh-Krohn, R.: Uniqueness and the Global Markov Property for Euclidean Fields. The Case of Trigonometric Interactions **68**, 95 (1979)
- Albeverio, S., Gallavotti, G., Høegh-Krohn, R.: Some Results for the Exponential Interaction in Two or More Dimensions **70**, 187 (1979)
- Ambjørn, J.: On the Decoupling of Massive Particles in Field Theory **67**, 109 (1979)
- Araki, H., Kastler, D., Takesaki, M., Haag, R.: Extension of KMS States and Chemical Potential **53**, 97 (1977)
- Araki, H., Kishimoto, A.: Symmetry and Equilibrium States **52**, 211 (1977)
- Araki, H., Sewell, G. L.: KMS Conditions and Local Thermodynamical Stability of Quantum Lattice Systems **52**, 103 (1977)
- Atiyah, M. F., Jones, J. D. S.: Topological Aspects of Yang-Mills Theory **61**, 97 (1978)

- Atiyah, M. F., Ward, R. S.: Instantons and Algebraic Geometry **55**, 117 (1977)
- Atkinson, D., Kaekebeke, M., Frederiksen, J. S., Johnson, P. W.: Sommerfeld-Watson Representation for Double-Spectral Functions. III. Crossing Symmetric Pion-Pion Scattering Amplitude with Regge Poles **51**, 67 (1976)
- Avron, J. E., Herbst, I. W.: Spectral and Scattering Theory of Schrödinger Operators Related to the Stark Effect **52**, 239 (1977)

### B

- Babbitt, D., Thomas, L.: Ground State Representation of the Infinite One-dimensional Heisenberg Ferromagnet. II. An Explicit Plancherel Formula **54**, 255 (1977)
- Bach, A., see Dürr, D. **60**, 153 (1978)
- Bak, T. A., see Aizenman, M. **65**, 203 (1979)
- Balslev, E.: Decomposition of Many-Body Schrödinger Operators **52**, 127 (1977)
- Bampi, F., Cianci, R.: Generalized Axisymmetric Spacetimes **70**, 69 (1979)
- Bandelloni, G., Becchi, C., Blasi, A., Collina, R.: Renormalization of Models with Radiative Mass Generation **67**, 147 (1979)
- Bannier, U., see Haag, R. **60**, 1 (1978)
- Basarab-Horwath, P., Streater, R. F., Wright, J.: Lorentz Covariance and Kinetic Charge **68**, 195 (1979)
- Battle, G. A.: Phase Transitions for a Continuous System of Classical Particles in a Box **55**, 299 (1977)
- Batty, C. J. K.: Unbounded Derivations of Commutative  $C^*$ -Algebras **61**, 261 (1978)
- Batty, C. J. K.: Small Perturbations of  $C^*$ -Dynamical Systems **68**, 39 (1979)
- Becchi, C., see Bandelloni, G., et al. **67**, 147 (1979)
- Béllissard, J., Fröhlich, J., Gidas, B.: Soliton Mass and Surface Tension in the  $(\lambda\phi^4)_2$  Quantum Field Model **60**, 37 (1978)
- Benfatto, G., Cassandro, M., Gallavotti, G., Nicolò, F., Olivieri, E., Presutti, E., Scacciatelli, E.: Some Probabilistic Techniques in Field Theory **59**, 143 (1978)
- Benguria, R., Lieb, E. H.: The Positivity of the Pressure in Thomas Fermi Theory **63**, 193 (1978)
- Bentosela, F.: Bloch Electrons in Constant Electric Field **68**, 173 (1979)