

Contents

ARAKI, H.: On Representations of the Canonical Commutation Relations	9
CATTANEO, U.: Irreducible Lie Algebra Extensions of the Poincaré Algebra.	
II. Extensions with Arbitrary Kernels	220
EDWARDS, C. M.: Classes of Operations in Quantum Theory	26
ERBER, T., SCHWEIZER, B., SKLAR, A.: Probabilistic Metric Spaces and Hysteresis Systems	205
FANO, G., LOUPIAS, G.: On the Thermodynamic Limit of the B.C.S. State	143
FAULKES, M. C.: World Lines of Dust in <i>C</i> -Field Cosmology	123
FLUME, R.: Ein Existenzbeweis für Lösungen des klassischen Zweielektronenproblems	111
HAVLÍČEK, M.: About One Class of Representations of the Lie Algebra	130
KÜNZLE, H. P.: On the Spherical Symmetry of a Static Perfect Fluid	85
LAVINE, R. B.: Commutators and Scattering Theory. I. Repulsive Interactions	301
LEHMANN, H., POHLMAYER, K.: On the Superpropagator of Fields with Exponential Coupling.	101
LOUPIAS, G., s. FANO, G.	143
LUDWIG, G., SCANLAN, G.: Classification of the Ricci Tensor	291
MACCALLUM, M. A. H.: A Class of Homogeneous Cosmological Models III: Asymptotic Behaviour	57
MASSA, E.: A New Approach to the Problem of Motion in General Relativity	279
MATZNER, R. A.: Collisionless Radiation in Closed Cosmologies	1
MEHTA, M. L.: A Note on Correlations between Eigenvalues of a Random Matrix	245
MISRA, R. M., PANDEY, D. B.: Electromagnetic Solutions of the Field Equations in Presence of Zeromass Mesons	324
MITTER, P. K.: Analytic Renormalisation of the Exponential Interaction and Weak Interaction Singularities	251
PANDEY, D. B., s. MISRA, R. M.	324
POHLMAYER, K., s. LEHMANN, H.	101
RUELLE, D., TAKENS, F.: On the Nature of Turbulence	167
RUSKAI, M. B.: Time Development of Quantum Lattice Systems	193
SCANLAN, G., s. LUDWIG, G.	291
SCHWEIZER, B., s. ERBER, T., et al.	205
SKLAR, A., s. ERBER, T., et al.	205
TAKENS, F., s. RUELLE, D.	167
VAN DAELE, A., VERBEURE, A.: Unitary Equivalence of Fock Representations on the Weyl Algebra	268
VERBEURE, A., s. VAN DAELE, A.	268

Indexed in Current Contents