List of Publications

Kenichi Matsuyanagi

by November 2020

Original Papers

1. Structure of Anomalous Coupling (j - 1) States
   K. Matsuyanagi
   Prog. Theor. Phys. 46 (1971), No.3, 996-998, September.
2. Theory of Collective Excitations in Spherical Odd-Mass Nuclei. I
   ..... Basic Ideas and Concept of Dressed Three-Quasi-Particle Modes....
   A. Kuriyama, T. Marumori and K. Matsuyanagi
   Prog. Theor. Phys. 45 (1971), No.3, 784-809, March.
3. Theory of Collective Excitations in Spherical Odd-Mass Nuclei. II
   ..... Structure of Anomalous Coupling States with Spin I = (j □ 1)....
   A. Kuriyama, T. Marumori and K. Matsuyanagi
   Prog. Theor. Phys. 47 (1972), No.2, 498-522, February.
4. Theory of Collective Excitations in Spherical Odd-Mass Nuclei. III
   ..... Electromagnetic Properties of the Anomalous Coupling States....
   A. Kuriyama T. Marumori and K. Matsuyanagi
   Prog. Theor. Phys. 51 (1974), No.3, 779-810, March.
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   ..... Formulation in the General Many-j-Shell Model....
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   Prog. Theor. Phys. 52 (1974), No.6, 1819-1840, December.
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7. Intrinsic and Collective Degrees of Freedom in Quasi-Spin Space
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"Phonon-plus-Odd-Quasi-Particle Picture"
A. Kuriyama, T. Marumori, K. Matsuyanagi, R. Okamoto and T. Suzuki
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95. Time-dependent density-functional description of nuclear dynamics
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