

Jouonkakuyugou2008-Gyoushukakuyugou-no-mekanizumu
Cold Fusion 2008 – Mechanism of Condensed Cluster Fusion

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Extended Contents (English translation)

Chapter 0: Preliminary Knowledge

0.1 Particles and Periodical Table

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cold fusion, condensed matter nuclear science, excess heat, generation of He-4, weak interaction, strong interaction, experimentalism, rationalism, nuclear transmutation, nano-structure, super wave, DS cathode, selective transmutation, SPring8, TOF-SIMS, deterministic fission theory, isotopic ratios, gamma-ray spectra, plasma electrolysis, constraint/order conditions, multi-body fusion, tetrahedral symmetric condensation, bosonization, phonon, shielded Coulomb potential, EQPET molecules, Platonic regular polyhedrons, Bose-Einstein condensation, T-matrix, fission products, Cooper pair, Langevin equation, HMEQPET method, Verlet method, trapping potential, Platonic symmetry in molecules, expectation value, pion-exchange force

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