Record Nr. UNINA9910155544203321 **Titolo** International Symposium on Quasiparticle and Phonon Excitations in Nuclei (Soloviev 99): in memory of Professor Vadim Soloviev (1925-1998), RIKEN, Wako, Saitama, Japan, 4-7 December 1999 / / editors, N. Dinh Dang & A. Arima Pubbl/distr/stampa Singapore:,: World Scientific,, 2000 ©2000 Descrizione fisica 1 online resource (338 pages): illustrations Disciplina 539.7/4 Soggetti Nuclear structure Quasiparticles (Physics) **Phonons** Nuclear excitation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from PDF file title page (viewed December 2, 2016). Note generali Proceedings of the Symposium held at the Institute of Physical and Chemical Research (RIKEN) in Saitama, Japan on Dec. 4-7, 1999. Nota di bibliografia Includes bibliographical references. Sommario/riassunto "Professor Vadim Soloviev, an outstanding Russian nuclear theorist, was the founder of the Dubna school of nuclear structure. This volume commemorates his important contribution to nuclear physics. The subjects include: (1) traditional low-energy nuclear structure; (2) nuclear structure at extremes of excitation energy, angular momentum, isospin and mass; (3) nucleus-nucleus collisions and phase transitions in nuclear matter; (4) related subjects."--Publisher's website.