

# The Pseudo-spin Method In Magnetism And Ferroelectricity

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Front Cover. Ljubisav Novakovi?. Pergamon Press, 1975 - 202 pages. The pseudo-spin method in magnetism and ferroelectricity by X. X. Elsevier Store: The Pseudo-Spin Method in Magnetism and Ferroelectricity, 1st Edition from Ljubisav Novakovic. ISBN-9781483152042, Ebook. The pseudo-spin method in magnetism and ferroelectricity National. ferromagnetic FM / ferroelectric FE coupled multiferroics is still. MODEL AND METHOD. For this magnetic spins red arrows and the electric pseudospins. Pseudo-Spin Method in Magnetism and Ferroelectricity - Ljubisav. 10 Jun 1999. The possibility of the ferroelectric type ordering of pseudospins Application of the method to the two-sublattice pseudospin-electron Hamiltonian of the Hubbard model without taking into account the influence of magnetic. The Pseudo-Spin Method in Magnetism and Ferroelectricity ?The pseudo-spin method in magnetism and ferroelectricity / Ljubisav Novakovi?. ?????: ?? ?????: Oxford New York: Pergamon Press, 1975 ??: x, The Pseudo-Spin Method in Magnetism and Ferroelectricity, eBook pdf eBook von Ljubisav Novakovic bei hugendubel.de als Download für Tolino, On the tunnelling effect in the unified theory of ferroelectricity The online version of The Pseudo-Spin Method in Magnetism and Ferroelectricity by Ljubisav Novakovi? and D. ter Haar on ScienceDirect.com, the world's Thermodynamics of pseudospin-electron model in mean field. E-bok, 2013. Pris 917 kr. Köp Pseudo-Spin Method in Magnetism and Ferroelectricity 9781483152042 av Ljubisav Novakovic, D Ter Harr på Bokus.com. Pseudo-spin Method in Magnetism and Ferroelectricity - Amazon.co.jp range and long-range interactions we use the method based on calcula-. ies of ferroelectric and magnetic materials, described by pseudospin models with. Spin Dynamics in Driven Composite Multiferroics - arXiv to ferroelectric, magnetic and multiferroic systems and the method of double-time. derived from the pseudo-spin wave modes in order-disorder ferroelectrics. The pseudo-spin method in magnetism and ferroelectricity - Webcat. The authors have recently proposed the unified theory of ferroelectrics. INOVAKOVIr The Pseudo-Spin Method in Magnetism and Ferroelectricity, Chap. 2., The Pseudo-Spin Method in Magnetism and Ferroelectricity eBook. 10 Jan 2010. Our results imply that one-dimensional quantum magnets, such as organic A straightforward guideline for designing spin-driven ferroelectricity might Methods section, we demonstrate both the ferroelectric properties and. Tc in analogy with the pseudo-charge-gap in some charge-Peierls systems. The Pseudo-Spin Method in Magnetism and Ferroelectricity. - Google Books Result ??, The pseudo-spin method in magnetism and ferroelectricity. ?????, Novakovi?, Ljubisav. ?????, International series of monographs in natural The Pseudo-Spin Method in Magnetism and Ferroelectricity. The pseudo-spin method in magnetism and ferroelectricity. 2009?9?17?. The pseudo-spin method in magnetism and ferroelectricity. ??????: ?? ?????: Ljubisav Novakovi? ?????: ?? ??: x, 202 p. 0080180604 - The Pseudo-spin Method in Magnetism and. 12 Sep 2014. in magnetic systems. This was then obtained for Hamiltonian method and phase field method, have been adopted in the investigations of ferroelectric.. treated a ferroelectric as a system of pseudo-spins with interactions. The pseudo-spin method in magnetism and

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