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'APS 2006 APS March Meeting Session Index MAR06

November 10th, 2019 - 2006 APS March Meeting Monday?Friday March 13?17 2006 This difference arises from the unique electronic properties of graphene a coupling of the tunneling motion with the nuclear quadrupole moments experiencing the electric field gradients in the localized states'

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December 4th, 2019 - Magnetic materials of strongly correlated origin are at the forefront of research in the exploration of new quantum mechanical properties involving spin and charges Quantum magne'

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'Publications Alexander von Humboldt Foundation

November 23rd, 2019 - Irene Aguilera Christoph Friedrich and Stefan Blügel Electronic phase transitions of bismuth under 223 pp Archimedes center of gravity first law of mechanics law of the lever 2nd edition p 094406 1 094406 18 spin orbital models quantum magnetism transition metal oxides M Le Tacon G Ghiringhelli J Chaloupka'

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December 23rd, 2019 - In 3d oxides E_0 is essentially equal to the electrostatic crystal field splitting Bloch and Gentile 1931 whereas in itinerant magnets it is roughly given by the width of the d band Rare earth 4f electrons are close to the atomic core and exhibit a strong spin-orbit interaction' Items where Subject is Division of Chemical Sciences

November 2nd, 2019 - Maiti Kalobaran and Unnikrishnan Manju and Inoue HI and Sarma DD 2005 Electronic structure of early transition metal oxides $Ca_{1-x}Sr_xVO_3$ and $La_{1-x}Ca_xVO_3$ What can we learn from photoelectron spectroscopy In Proceedings of the 11th International Workshop on Oxide Electronics WOE 11 October 3-5 2004 Hakone Japan'

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November 28th, 2019 - Mapping of Perovskite Oxides in the Localized vs Itinerant Electron Diagram and its Relation with the Ionic Conductivity Solid State Ionics Vol 225 4 October 2012 pp 747 750 DOI 10 1016 j ssi 2012 04 009 Shosuke Ikeda and Masaru Aniya Nonlinear Optical Constants of Ionic Conductors A Study based on the Sheik Bahae Equation' *John B Goodenough Publications*

December 17th, 2019 - Du Z Yang P Wang L Lu Y Goodenough JB Zhang J Zhang D Electrocatalytic performances of $LaNi_{1-x}Mg_xO_3$ perovskite oxides as bi functional catalysts for Measuring assurance case confidence using Baconian probabilities 2013 1st International Workshop On Localized itinerant electronic transition in the perovskite system La_1 '

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'Modeling of complex oxide materials from SpringerLink

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