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## Longitudinal Magnetic Field Applied Nanostructure

**longitudinal wave function control in single quantum dots ...** - longitudinal wave function control in single quantum dots with an applied magnetic field shuo cao 1, jing tang1,2, yunan gao 1, yue sun , kangsheng qiu , yanhui zhao ... **longitudinal magnetic field effect in superconductors** - japanese journal of applied ... by the longitudinal magnetic field effect in multilayered smba 2 cu 3 o y films controlling the film thickness k sugihara et al- **electronic states in bi quantum wires under applied ...** - moldavian journal of the physical sciences, vol.1, n4, 2002 82 electronic states in bi quantum wires under applied longitudinal uniform magnetic field **longitudinal wave function control in single quantum dots ...** - supplementary information longitudinal wave function control in single quantum dots with an applied magnetic field shuo cao,1 jing tang,1, 2 yunan gao,1 yue sun,1 ... **longitudinal fields in electromagnetic waves - niziev** - longitudinal fields in electromagnetic waves ... the structure and properties of the longitudinal field in ... the magnetic field of the waves is directed ... **id co evolution of a plasma puff in a longitudinal q ...** - tg-806 january 1966 technical memorandum evolution of a plasma puff in a longitudinal magnetic field by s. j. moss the johns hopkins university applied physics ... **diamagnetism of longitudinal autosoliton in p-insb in ...** - the longitudinal magnetic field applied to the sample as triangular impulse - the dynamic gap. the determination of **the calculation of the shape of an electric arc discharge ...** - the shape of an electric arc discharge rotating in ... electric arc discharge rotating in an annular gap under ... longitudinal applied magnetic field **longitudinal and transverse voltages in superconductors** - longitudinal and transverse voltages in superconductors ... sample as a function of the applied magnetic field. ... longitudinal and transverse voltages in ... **galvanomagnetic phenomena in a longitudinal autosoliton in ...** - galvanomagnetic phenomena in a longitudinal ... high longitudinal magnetic field is applied to ... in the transverse and longitudinal magnetic ... **evolution a puff magnetic - nasa - i t i i** tg-806 january 1966 technical memorandum evolution of a plasma puff in a longitudinal magnetic field by s. j. moss the johns hopkins university applied ... **focusing by longitudinal magnetic field in a high-energy ...** - focusing by longitudinal magnetic field in a high-energy proton linear accelerator by b. i. bondarev, v. v. kushin, b. p. murin, **increase in the efficiency of spin detection based on ...** - applied physics express ... effects of a longitudinal magnetic field on spin injection and detection in inas/gaas quantum dot structures j beyer, p h wang, ... **study on moving gta weld pool in an externally applied ...** - applied longitudinal magnetic field with experimental and finite element methods li yongbing 1, lin zhongqin , chen guanlong1, wang yasheng2 and xi shengyin3 **longitudinal magnetic field effect on the electrical - redalyc** - longitudinal magnetic field effect on the electrical breakdown in low pressure gases ... the breakdown voltage when a magnetic field was applied . **field attenuation of the magnetic shield for a cryogenic ...** - field attenuation of the magnetic shield for a cryogenic current comparator \* ... for a uniform magnetic field b out applied at the opening **magnetic properties of a mixed-spin-3/2 and spin-2 ising ...** - magnetic properties of a mixed-spin-3/2 and spin-2 ising ... **influence of a strong longitudinal magnetic field on laser ...** - influence of a strong longitudinal magnetic field on laser wakefield acceleration s. rassou, a. bourdier, and m. drouin cea, dam, dif, 91297 arpajon cedex, france **electron beam guiding by strong longitudinal magnetic fields** - 10t 0. a typical simulation time is 100t 0, which corresponds to about ps for  $0.36 \lambda l = 1.06 \mu\text{m}$ . the external magnetic field is uniformly applied in x -direction. **the effect of a longitudinal magnetic field on fluid flow ...** - during fixed gta welding process with external longitudinal magnetic field applied, the displacement of the upper surface of fixed weld pool is very small and ... **longitudinal magnetic field effect on the electrical ...** - longitudinal magnetic field effect on the ... that the dc electrical breakdown of the gases is facilitated if a longitudinal magnetic field is applied along the **longitudinal and polar moke magnetometry of ...** - longitudinal and polar moke magnetometry of magnetoresistive cobalt thin films ... magnetic field applied ... longitudinal configuration the magnetic field ... **effect of the longitudinal magnetic field on the ...** - effect of the longitudinal magnetic field on the ... subsequently, to maintain the desired ionization more voltage has to be applied. electron may **influence of a static magnetic field on beam emittance in ...** - influence of a static magnetic field on beam emittance in ... is applied, which provides a ... when a longitudinal magnetic field is added elec- **enhancement of spectral intensities of mercury triplet ...** - longitudinal magnetic field ... in the case of longitudinal magnetic field, hegde and ghosh (1979) applied a collisional radiative model to the positive column of a **electromagnetic (em) waves electric and magnetic fields** - • longitudinal sound waves in air ... magnetic field recreates the electric field • an oscillating voltage applied to the antenna **urhge,ucoge and uge - researchgate** - transverse and longitudinal magnetic-field responses in the ising ferromagnets urhge,ucoge and uge 2 f. hardy,1, ... fields applied along the b hard axis, ... **a study on the modeling of magnetic arc deflection and ...** - longitudinal magnetic field was applied to the welding arc. the magnetic fields applied were alternating and of the order of 40 gauss. they reported the arc oscillated **performance of tunable magnetic inductors in relation to ...** - layer thickness and an applied longitudinal magnetic field in electrodeposition of the magnetic layer n. ning and x. p. li department of mechanical engineering, ... **study of spin dynamics and damping on the magnetic ...** - study of spin dynamics and damping on the magnetic nanowire arrays with various nanowire ... applied magnetic field ... in

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longitudinal magnetic field. **asymptotic solution of the schrödinger equation for the ...** - asymptotic solution of the schrödinger equation for the elliptic ... uniform longitudinal magnetic field. ... the longitudinal magnetic field is applied. **effects of a longitudinal magnetic field on spin injection ...** - 1 effects of a longitudinal magnetic field on spin injection and detection in inas/gaas quantum dot structures j beyer1,\*, p h wang1, i a buyanova1, s suraprapapich2 ... **afcr1-66-551**