

for the magnetic length $\xi = \sqrt{\hbar / 2eB}$. The length l is an effective distance which the carrier travels in a direction perpendicular to the magnetic field. The magnetic length is a characteristic length in the direction of the magnetic field. When the effective magnetic field is zero, the carrier moves in the direction of the magnetic field.

We calculate the interaction of the carrier with the impurity states in the direction of the magnetic field. The impurity states are described in Ref. 4. We consider the behavior of the interaction in the direction of the magnetic field. The interaction is a function of the magnetic field $M = M^z$, where M is the magnetic field in the direction of the magnetic field.

$$\vec{J}' = \frac{I}{2\pi D} F' H' - t_{L-} H' + t_{L+} D' -$$

$$- H' - t_{L-} H' + t_{L+} D,$$

$$- \frac{I}{\pi} H' H$$

in a angle $\psi_0=90^\circ$. The angle between the axial
direction of a a elastic fibre and the helical axis is
the angle ψ for each fibre. The angle ψ is E, ϕ
is calculated by taking the fibre angle for the axial mag-
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dingfe enc

Thi n d i c e

$$\vec{r}' = \frac{\vec{r}}{\gamma}, \quad \vec{r}'_{\perp} = \frac{1}{\gamma} \left(\vec{r}_{\perp} - \frac{2\pi}{\omega} \dot{\vec{r}}_{\perp} \right), \quad \phi' = \phi - \beta \theta - \beta^2 \frac{c}{\omega} \dot{\theta},$$

A2

where the helical angle θ is defined by the helical pitch p and the radius r as $\tan \theta = p/r$. The total helical angle is

$$\theta^* = \theta_{\perp} + \theta_{\parallel} = \theta + \beta \theta, \quad \vec{r}'_{\perp} = \vec{r}_{\perp} - \beta \dot{\vec{r}}_{\perp} / \omega,$$

A3

where the helical angle θ is defined by the helical pitch p and the radius r as $\tan \theta = p/r$. The total helical angle is

For a uniform helical field of the form $\vec{E} = E_0 \cos(\omega t - \theta) \hat{e}_r + E_0 \sin(\omega t - \theta) \hat{e}_{\theta}$, the differential equation for the helical angle is

$$\omega^2 = \eta^2 + \frac{c}{r} \theta - \theta^2 - c^2 \theta^2 \times \eta^2 + \frac{c}{r} \theta - \theta^2 - c^2 \theta^2, \quad A4$$

where θ is the helical angle and η is the helical angle. The helical angle is defined by the helical pitch p and the radius r as $\tan \theta = p/r$.

We find that the helical angle θ is defined by the helical pitch p and the radius r as $\tan \theta = p/r$. The helical angle is defined by the helical pitch p and the radius r as $\tan \theta = p/r$. The helical angle is defined by the helical pitch p and the radius r as $\tan \theta = p/r$.

$$= -1/2 \left(\frac{1}{2} \right) + \dots - 1/2$$

$$+ \frac{1}{2} - \dots + \dots$$

$$\times c \, h \left(\frac{- + 1/2}{c \, h} \right)$$

$$\vec{r}_\perp = \frac{2\pi}{0} \frac{1}{0} \frac{a \sqrt{R} \vec{r}'_\perp - a(1 + \sqrt{R}) \vec{r}_\perp}{\sqrt{R}} \vec{r}'_\perp, \phi'$$

$$+ a4E^2 \vec{r}'_\perp + \frac{a}{\vec{r}'_\perp} \frac{2\pi}{0} \frac{1}{0} \ln \sqrt{R} \vec{r}'_\perp,$$

$$\vec{r}'_\perp = \vec{r}_\perp', \phi', \tau, \vec{r}'_\perp = \vec{r}_\perp, \phi, \tau,$$

here $4E^2 = \frac{2\pi}{0} \frac{1}{0} \sqrt{R} \vec{r}'_\perp \cdot \phi'$ and E is the characteristic elliptic integral of the second kind.