$\chi_{c0}(3860)$

$$I^G(J^{PC}) = 0^+(0^{++})$$

OMITTED FROM SUMMARY TABLE

Observed by CHILIKIN 17 using full amplitude analysis of the process $e^+e^- \to J/\psi D\overline{D}$, where $D = D^0, D^+$.

$\chi_{c0}(3860)$ MASS

VALUE (MeV)	DOCUMENT ID		TECN	COMMENT
$3862^{+26}_{-32}{}^{+40}_{-13}$	CHILIKIN	17	BELL	$e^+e^- \to J/\psi D\overline{D}$

$\chi_{c0}(3860)$ WIDTH

VALUE (MeV)	DOCUMENT ID		TECN	COMMENT
$201^{+154}_{-67}{}^{+88}_{-82}$	CHILIKIN	17	BELL	$e^+e^- \to J/\psi D\overline{D}$

$\chi_{c0}(3860)$ DECAY MODES

	Mode	Fraction (Γ_i/Γ)
Γ_1	$D^0\overline{D}^0$	seen
Γ_2	D^+D^-	seen

$\chi_{c0}(3860)$ BRANCHING RATIOS

$\Gamma(D^0\overline{D}^0)/\Gamma_{total}$ $\qquad\qquad$ Γ_1/Γ

VALUE	DOCUMENT ID		TECN	COMMENT
seen	CHILIKIN	17	BELL	$e^+e^- \to J/\psi D^0\overline{D}^0$

$\Gamma(D^+D^-)/\Gamma_{total}$ $\qquad\qquad$ Γ_2/Γ

VALUE	DOCUMENT ID		TECN	COMMENT
seen	CHILIKIN	17	BELL	$e^+e^- \to J/\psi D^+D^-$

$\chi_{c0}(3860)$ REFERENCES

CHILIKIN 17 PR D95 112003 K. Chilikin *et al.* (BELLE Collab.) JPC