

$^{13}\text{C}(\text{e},\text{e}')$ 1991Aj01

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	F. Ajzenberg-selove, J. H. Kelley and C. D. Nesaraja		NP A523, 1 (1991)	1-Jul-1990

 ^{13}C Levels

E(level)	J^π	$T_{1/2}$	Comments
0			
3.09×10^3	$1/2^+$		$\Gamma_{\gamma 0} = 0.52$ eV
3.68×10^3	$3/2^-$		For M1 $\Gamma_{\gamma 0} = 0.36$ eV 5, for C2 $\Gamma_{\gamma 0} = 3.6$ eV 4.
3.85×10^3	$5/2^+$		$\Gamma_{\gamma 0} = 6.E-8$ eV
6.86×10^3	$5/2^+$		For M2 $\Gamma_{\gamma 0} = 6.9 \times 10^{-5}$ eV 36, for C3 widthgo = 3×10^{-7} eV.
7.55×10^3	$5/2^-$		$\Gamma_{\gamma 0} = 0.115$ eV 6
8.86×10^3	$1/2^-$	190 keV 35	For C0 $\Gamma_{\gamma 0} = 2.1$ eV 4, for M1 widthgo = 3.4 eV 5.
9.50×10^3	$9/2^+$		
9.90×10^3	$3/2^-$		For M1 $\Gamma_{\gamma 0} = 0.32$ eV 5, for C2 $\Gamma_{\gamma 0} = 6.3 \times 10^{-3}$ eV 21.
11.08×10^3	$1/2^-$		For C0 $\Gamma_{\gamma 0} = 2.6$ eV 3, for M1 $\Gamma_{\gamma 0} = 1.0$ eV 2.
11845 5	$7/2^+$	144 keV 5	
11.95×10^3	$(5/2^+)$		
12187 10		109 keV 48	
12438 12		160 keV 37	
14390 15		281 keV 65	
14582 10		227 keV 41	
14983 10		380 keV 53	
15.11×10^3	$3/2^-$		$\Gamma_{\gamma 0} = 22.7$ eV 26
15526 11		147 keV 23	
16080 7	$(7/2^+)$	148 keV 13	
16183? 28		40 keV 20	
18497? 10		91 keV 23	
18699 5		98 keV 11	
20021 13		232 keV 27	
20429 8		112 keV 23	
21466 8	$9/2^+$	268 keV 14	