Adopted Levels

		History		
Type	Author		Citation	Literature Cutoff Date
Full Evaluation	E. Browne, J. K. Tuli		NDS 114, 1849 (2013)	31-Dec-2012

Q(β^-)=−12175 *SY*; S(n)=13884 *SY*; S(p)=−142 *SY*; Q(α)=−3971 *SY*   2012Wa38

Syst uncertainties: 277 (In Q(β^-)), 258 (In S(n)), 196 (In S(p)) (2012Wa38); Q(εp)=9285 *196* (from syst, 2012Wa38).

1995Bl06: ^{60}Ga produced and identified in Ni(^{78}Kr,X) reaction at 73 MeV/nucleon followed by time-of-flight method.

2001Ma96: ^{60}Ga produced by ^{28}Si(^{36}Ar,P3N) reaction at 4.71 MeV/nucleon followed by mass separation. Measured Eγ, Iγ, $\gamma\gamma$, $\beta\gamma\gamma$, βp, Ba, half-life. Measured %βp=1.6 *7*, %$\beta\alpha$<0.023 *20*.

2002Bl17, 2002Lo13: fragmentation of ^{78}Kr^{34}, 73 MeV/A, LISE3 separator. Fragments stopped in a four-element silicon telescope. Measured T$_{1/2}$.

^{60}Ga Levels

E(level)	J$^\pi$	T$_{1/2}$	Comments
0	(2$^+$)	70 ms *13*	%ε+%β^+=100; %β^+p=1.6 *7* (2001Ma96); %$\beta^+\alpha$<0.023 *20* (2001Ma96)
			T$_{1/2}$: from 2002Bl17, 2002Lo13. T$_{1/2}$=70 ms *15* (2001Ma96).
			J$^\pi$: from systematics (2001Ma96).