

$^{40}\text{Ca}(\alpha,2\alpha)$  1976Sh02

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	Ninel Nica, John Cameron and Balraj Singh		NDS 113, 1 (2012)	31-Dec-2011

1976Sh02: E=90 MeV, measured  $\sigma(\theta)$  and applied DWIA and PWIA analyses.

Others: 1977Yo01, 1982Zw01, 1983Zw01, 1983Br21 (giant resonances).

 $^{36}\text{Ar}$  Levels

E(level)	$J^\pi$	L	S	Comments
0.0 40	0 <sup>+</sup>	0	0.38 9	
1970 30	2 <sup>+</sup>	2	0.22 7	
4370 99				E(level): multiplet.