
 $^{28}\text{Si}(\text{pol p,p}') \text{ E}=6.4\text{-}7.7 \text{ keV}$ [1992Wi13](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	M. Shamsuzzoha Basunia		NDS 113, 909 (2012)	1-Jan-2012

Other: [1976Ik03](#).

^{28}SiO target; Projectile: pol P, E=6.4 to 7.7 MeV; silicon surface-barrier detectors; deduced resonance level energies and parameters.

 ^{29}P Levels

E(level)	J^π [†]	$T_{1/2}$	Comments
0			
8386 2	$5/2^+$	0.271 keV 10	$\Gamma_p=0.216 \text{ keV } 5$
9664 2	$1/2^+$	3.07 keV 5	$\Gamma_p=2.43 \text{ keV } 4$
10490 2	$3/2^+$	0.88 keV 17	$\Gamma_p=0.099 \text{ keV } 11$
11360 2	$5/2^+$	3.5 keV 5	$\Gamma_p=0.11 \text{ keV } 2$
11480 2	$5/2^+$	1.53 keV 12	$\Gamma_p=0.37 \text{ keV } 2$

[†] Extracted in [1992Wi13](#) from (p,p') cross section data fitting.