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 $^{120}\text{Te}(\text{n},\gamma)$  **2008Ea01**

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<u>Type</u>	<u>Author</u>	<u>History Citation</u>	<u>Literature Cutoff Date</u>
Full Evaluation	S. Ohya	NDS 111, 1619 (2010)	20-Jan-2009

E(n)=thermal. Measured  $E\gamma$ ,  $I\gamma$ , cross sections and half-life.

The half-lives of the g.s. and  $11/2^-$  isomer are measured in this work together with capture cross sections.

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 $^{121}\text{Te}$  Levels

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<u>E(level)<sup>†</sup></u>	<u>J<sup>π</sup><sup>‡</sup></u>	<u>T<sub>1/2</sub></u>	<u>Comments</u>
0	1/2 <sup>+</sup>	19.2 d 1	T <sub>1/2</sub> : from timing of 573.1 $\gamma$ (2008Ea01). Adopted value is 19.17 d 4. $\sigma(\text{thermal})=0.56$ b 7.
212.2	3/2 <sup>+</sup>		
293.99	11/2 <sup>-</sup>	164.2 d 8	T <sub>1/2</sub> : from timing of 212.2 $\gamma$ (2008Ea01).

<sup>†</sup> Rounded-off value from Adopted Levels.

<sup>‡</sup> From Adopted Levels.