

$^{16}\text{O}(^{12}\text{C}, ^8\text{Be})$  [1998Ti06](#)

Type	Author	History	Citation	Literature Cutoff Date
Full Evaluation	D. R. Tilley, C. Cheves, J. Kelley, S. Raman, H. Weller		NP A636, 249 (1998)	21-Apr-1997

Spectroscopic factors,  $\gamma$ ,  $\gamma(\alpha_0)/\gamma$  values and other details are tabulated in table 20.23 of [1998Ti06](#). For complete references see table 20.24 in [1978Aj03](#) and 20.22 in [1983Aj01](#).

 $^{20}\text{Ne}$  Levels

E(level)	E(level)	E(level)	E(level)
0	$8.78 \times 10^3$	$15.34 \times 10^3$	$21.08 \times 10^3$
$1.63 \times 10^3$	$10.26 \times 10^3$	$15.87 \times 10^3$	$22.87 \times 10^3$
$4.25 \times 10^3$	$11.95 \times 10^3$	$16.63 \times 10^3$	$27.0 \times 10^3$
$5.79 \times 10^3$	$12.59 \times 10^3$	$17.30 \times 10^3$	
$7.16 \times 10^3$	$14.3 \times 10^3$	$20.5 \times 10^3$	