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 $^{16}\text{O}(^6\text{Li},\text{d})$     [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](#).

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[20<sup>Ne</sup> Levels](#)

E(level)	E(level)	E(level)	E(level)
0	$7.43 \times 10^3$	$14.3 \times 10^3$	$21.3 \times 10^3$ <i>I</i>
$1.63 \times 10^3$	$8.46 \times 10^3$	$15.35 \times 10^3$ <i>I</i>	$21.8 \times 10^3$ <i>I</i>
$4.25 \times 10^3$	$8.78 \times 10^3$	$15.9 \times 10^3$ <i>I</i>	$22.3 \times 10^3$ <i>I</i>
$4.97 \times 10^3$	$10.3 \times 10^3$ <i>I</i>	$16.7 \times 10^3$ <i>I</i>	$23.5 \times 10^3$ <i>I</i>
$5.62 \times 10^3$	$10.7 \times 10^3$ <i>I</i>	$17.35 \times 10^3$ <i>I</i>	$27.1 \times 10^3$ <i>I</i>
$5.79 \times 10^3$	$11.95 \times 10^3$	$18.7 \times 10^3$ <i>I</i>	$28.1 \times 10^3$ <i>I</i>
$6.73 \times 10^3$	$12.14 \times 10^3$	$19.4 \times 10^3$ <i>I</i>	$29.4 \times 10^3$ ?
$7.00 \times 10^3$	$12.6 \times 10^3$ <i>I</i>	$19.9 \times 10^3$ <i>I</i>	$33.4 \times 10^3$ ?
$7.16 \times 10^3$	$13.9 \times 10^3$	$20.8 \times 10^3$ <i>I</i>	