Ionization potentials and spin-splitting intervals, cm^{-1}

Level	^2S	$^2P_{3/2}$	$^2P_{1/2}$	Interval
He	198 310.75			
Ne		173 930.0	174 710.4	780.4
Ar		127 109.9	128 541.8	1 431.9
Kr		112 914.6	118 284.6	5 370.0
Xe		97 833.7	108 370.8	10 537.1

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