

Ionization Energies of Isoelectronic Species

(Electron Volts)

				24.6
				 He
			5.4	75.6
			 Li	 Li ¹⁺
		9.3	18.2	153.9
		 Be	 Be ¹⁺	 Be ²⁺
	8.3	25.1	37.9	259.2
	 B	 B ¹⁺	 B ²⁺	 B ³⁺
11.3	24.4	47.8	64.4	391.9
 C	 C ¹⁺	 C ²⁺	 C ³⁺	 C ⁴⁺

				21.6
				 Ne
			5.1	47.3
			 Na	 Na ¹⁺
		7.6	15.0	80.1
		 Mg	 Mg ¹⁺	 Mg ²⁺
	6.0	18.8	28.4	119.9
	 Al	 Al ¹⁺	 Al ²⁺	 Al ³⁺
8.2	16.3	33.5	45.1	166.4
 Si	 Si ¹⁺	 Si ²⁺	 Si ³⁺	 Si ⁴⁺

				15.8
				 Ar
			4.3	31.8
			 K	 K ¹⁺
		6.1	11.9	51.2
		 Ca	 Ca ¹⁺	 Ca ²⁺
	6.5	12.8	24.8	73.9
	 Sc	 Sc ¹⁺	 Sc ²⁺	 Sc ³⁺
6.8	13.6	27.5	43.2	99.8
 Ti	 Ti ¹⁺	 Ti ²⁺	 Ti ³⁺	 Ti ⁴⁺

(Columns are isoelectronic species.)