

Li3

	1s	2s
1s	0.31	
2s	0.85	0.35
Qile	2	1
Neff	1	2

Z effectifs:

$$2s \Rightarrow 3 - (2 \times 0.85) = 1.3$$

$$1s \Rightarrow 3 - 0.31 = 2.69$$

$$2s) \quad \frac{13,6 \times 1.3^2}{2^2} =$$

5,746 eV: 1^ee 2s1

$$1s) \quad \frac{13,6 \times 2.69^2}{1^2} = 98,41096 \times 2 = \text{énergie de la couche}$$

$$\frac{13,6 \times 3^2}{1^2} =$$

122,4 eV: 3^ee 1s1

$$122,4 \text{ eV} - (2 \times 98,41096) =$$

77,42192 eV: 2^ee 1s2

mesurés: 5.392 | 5.746 : calculés
 75.640 | 77.422
 122.455 | 122.4