

Élément		Énergie de l'orbitale dans l'atome neutre (eV)							
Z		1s	2s	2p	3s	3p	3d	4s	4p
H	1	-13.598							
He	2	-24.588							
Li	3	-57.875	-5.3917						
Be	4	-114.34	-9.3226						
B	5	-192.25	-12.930	-8.2980					
C	6	-288.23	-16.590	-11.260					
N	7	-403.78	-20.330	-14.534					
O	8	-538.25	-28.720	-13.618					
F	9	-692.45	-37.213	-17.423					
Ne	10	-869.53	-47.735	-21.565					
Na	11	-1074.4	-66.020	-33.520	-5.1391				
Mg	12	-1307.3	-92.180	-53.773	-7.6462				
Al	13	-1564.1	-121.46	-76.753	-10.620	-5.9858			
Si	14	-1844.1	-154.04	-103.71	-13.460	-8.1517			
P	15	-2148.3	-191.40	-135.12	-16.150	-10.487			
S	16	-2475.8	-232.10	-168.10	-20.200	-10.360			
Cl	17	-2829.1	-276.60	-206.35	-24.540	-12.968			
Ar	18	-3206.2	-324.20	-247.74	-29.240	-15.760			
K	19	-3610.3	-380.80	-297.25	-36.950	-19.375		-4.3407	
Ca	20	-4041.1	-441.08	-350.22	-46.520	-28.080		-6.1132	
Sc	21	-4494.2	-502.70	-405.18	-54.900	-32.642	-8.0667	-6.5614	
Ti	22	-4969.9	-566.78	-461.09	-63.940	-37.853	-8.1000	-6.8282	
V	23	-5469.6	-632.94	-520.61	-71.940	-42.900	-8.1333	-6.7463	
Cr	24	-5994.2	-701.70	-583.51	-80.500	-48.607	-8.3433	-6.7666	
Mn	25	-6542.0	-773.28	-648.03	-88.440	-53.220	-9.1067	-7.4340	
Fe	26	-7117.0	-851.06	-717.43	-97.920	-59.160	-9.3400	-7.9024	
Co	27	-7713.4	-930.96	-789.21	-106.58	-65.440	-8.9867	-7.8810	
Ni	28	-8337.8	-1014.8	-865.75	-117.44	-74.033	-10.213	-7.6398	
Cu	29	-8983.9	-1102.9	-944.78	-125.42	-80.880	-10.620	-7.7264	
Zn	30	-9661.6	-1198.1	-1032.0	-141.20	-91.717	-12.275	-9.3941	
Ga	31	-10367	-1302.1	-1128.1	-162.04	-107.08	-21.140	-11.000	-5.9993
Ge	32	-11105	-1415.9	-1230.0	-183.25	-126.08	-31.820	-14.300	-7.9000
As	33	-11870	-1531.0	-1339.1	-208.00	-146.65	-45.555	-17.000	-9.8152
Se	34	-12660	-1656.6	-1452.3	-234.25	-167.33	-59.575	-20.150	-9.7524
Br	35	-13478	-1787.7	-1571.3	-261.75	-190.05	-75.170	-23.800	-11.814
Kr	36	-14328	-1924.7	-1696.0	-293.13	-217.85	-93.722	-27.510	-14.000