

Zr

40

ZIRCONIUM

91.224

0.02

1.585

6.506

4d²5s²

6.837

b



+4 0.73

+3

a



+2

+1

1. Ti(a,b), Hf(a,b), Th(b), Nb(b),
ePu(b), gU(b), Ta(b)

2. Be, Mg, Y, Th(a), V(b), Nb(a),
Ta(a), Rh, Se, Tb, Te, Zn(b), Cr(b),
Mo(b), W, U(a), Mn(b), Re, Fe(b),
Ni(b), Pd, Cu(b), Ag, B, Al, Ga(b),
In, C, Si, Ge, Sn, N, Sb, O, H(a),
Cd(a), Dy, Er, Gd, Ho, Lu, Nd, Pb,
Pt, Pu(a)

3. Ag, Au, Co, Cr, Cu, gFe, Mo, Pd,
Ru, aTh; a, bU, V, W, Zn, Al, B, Be,
Dy, aEr, Gd, Mn, Ni, Pd, Pu(a), Re,
Sm, aY, Mg

4. Be, V, Cr, Mo, W, U, Mn, Tc, Re,
Rh, Fe, Ru, Os, Co, Ir, Ni, Pd, Pt, Cu,
Ag, Au, Zn, Cd, Hg, B, Al, Ga, In, C,
Ge, Si, Sn, Pb, N, P, Sb, O, Se, H, S,
Te, As, Pu, Ta, Bi, Mg, Nb, Pu

5. Ag, Al, Au, B, Be, C, Co, Cr, Cu,
Fe, Ge, Mn, Mo, Ni, Sb, Si, Y, Th, U,
V, W, Zn, Dy, Er, Gd, Pd, Pt, Re, Ta

6. Ce, La

ZrH₂(d) 