

Ce

58

CERIUM

140.12

$7 \cdot 10^{-3}$

1.83

6.77

$4f^{21}6s^2$

5.47

+4 1.11

+3 1.15

1. La, aTh

2. H, U(g, d), Al, C, Dy, Fe, Gd, Lu, Pr,
Pu(b, g), Sc, Ta, Y, Th, (d)

3. Al, Fe(a, g), Hg, Mg, Sn, Ti(a, b), U,
Cr, Nb, Pu, V, W, Y, Zn, bTh

4. Ag, Al, As, Au, B, Be, Bi, Cd, C,
Ca, Co, Cu, Fe, Ga, Hg, In, Mg, N,
Ni, P, Pb, Pt, S, Sb, Si, Sn, Te, Tl, Zn,
Ge, H, Ir, O, Os, Pd, Rh, Ru, Se, W, Y

5. Ag, Al, Au, B, Bi, Ca, Co, Cu, Fe,
In, Mg, Mn, Ni, Pb, Si, Sn, Tl, U, Cr,
S, Y

6. -

CeH₂ 

a d g 

CeH₃ 

b 