

**Th**

**232.0381**

**11.724**

$8 \cdot 10^{-4}$

$6d^2 7s^2$

**90**

**THORIUM**

**1.798**

**6.95**

**+4 1.984**

**+2**

**+3**

**b**



**a**



**1. bY(b), bZr(b), Ce(a), bLa(a)**

**2. Mg, bZr, Hf, V, Nb, Ta, Mo, Fe, Mn, N, U, W, Al, Be, In, Nd, C, H, O, Pb, Pr, Pu, Y(a), Yb**

**3. Ag, Al, Cu, Fe, Hg, Mg, Ni, Ta, W, Zr(a), Be, Hf(a), Pu, U, V, Y(a), Yb**

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

**5. Ti, Cr, W, Ag, Al, Au, B, Be, Bi, C, V, Cu, Fe, Mg, Mn, Na, Nb, Ni, Se, Si, U, W, Zr(a), aHf(b), In, Ir, Mo, Os, Pd, Pt, Pu, Rh, Ru, Ta, Zn**

**6. K**

**ThH<sub>2</sub>**



**Th<sub>4</sub>H<sub>15</sub>**

