

Nd

60

NEODYMIUM

144.24

$2.5 \cdot 10^{-3}$

1.82

6.908

$4f^4 6s^2$

5.49

a 

+4

+3 1.12

b 

+2 1.43

1. gLa(b), bY(b)

2. H, La(a), Pu, Ta

3. U, Ag, Al, Cr, Hg, bLa, Mg, Pu, Th;  
a, bTi, V; a, bZr

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

5. Ag, Al, Mg

6. -

NdH<sub>2</sub> 

NdH<sub>3</sub> 