

Ti

22

47.88

TITANIUM

4.54

0.57

1.49

3d²4s²

6.82

b



+4 0.75

+3 0.81

a



+2 1.0

1. **b**Sc(**b**),Zr(**a**,**b**),Hf(**a**,**b**),V(**b**),
Nb(**b**),Ta(**b**),Cr(**b**),Mo(**b**),gU(**b**)

2. **Be**,Mg,Ca,Sc(**a**),Y,La,V(**a**),Ce
Dy,Er,Eu,Gd,Nd,Pu,S,Nb(**a**),
Ta(**a**),Cr(**a**),Mo(**a**),W,U(**a**),Mn,
bRe,Fe,Co,Ir,Ni,Pd,Pt,Cu,Au,B,
Ag(**a**,**b**),Al,Ga,In,C,Si,Ge,Sn,
Pb,N,Bi,O,H,As

3. **Au**,**b**Co,Cu,Fe,Hg,Mg,Ni,Si;
a,**b**U,W,Zn,Dy,Er,Gd,Ir,Mn,Pd,
Pt;**b**,**d**,**e**Pu,Re,**a**Sc,Y

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

5. Th,Ag,Au,B,C,Co,Cu,Fe,Ge,
La,Mn,Ni,Si,Sn,U,Zn,As,Be,Ca,
Er,Gd,Ir,Pd,Pt,Y

6. **Pr**

TiH₂(**e**)



TiH(**g**)



TiH_{1.5}(**d**)

