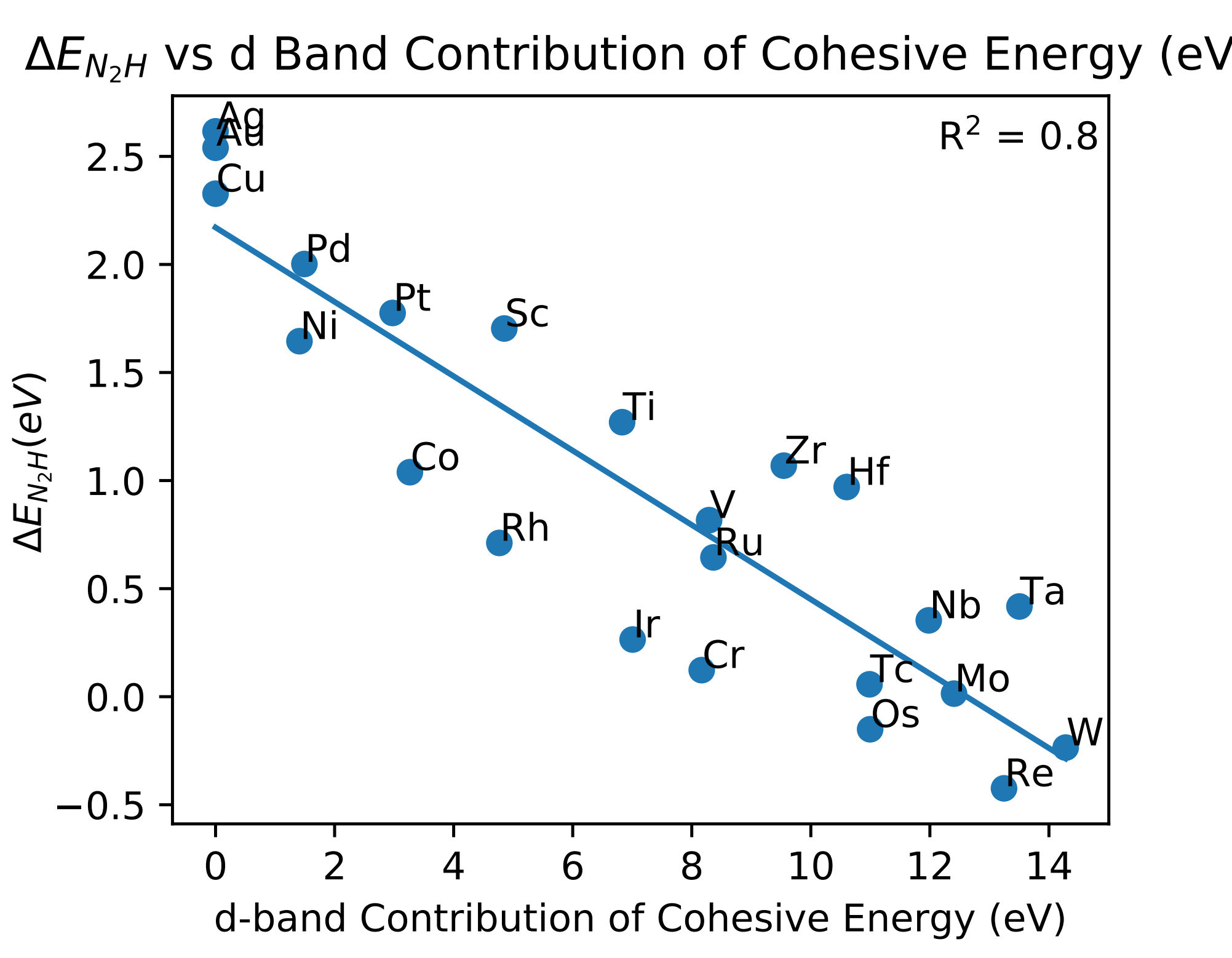
ΔE_{N_2H} vs d Band Contribution of Cohesive Energy (eV
R^2 = 0.8
Ag
Au
Cu
Pd
Pt
Ni
Sc
Ti
Co
Zr
Hf
V
Rh
Ru
Nb
Ta
Ir
Cr
Tc
Mo
Os
W
Re
2.5
2.0
1.5
1.0
0.5
0.0
−0.5
$\Delta E_{N_2H}(eV)$
0
2
4
6
8
10
12
14
d-band Contribution of Cohesive Energy (eV)