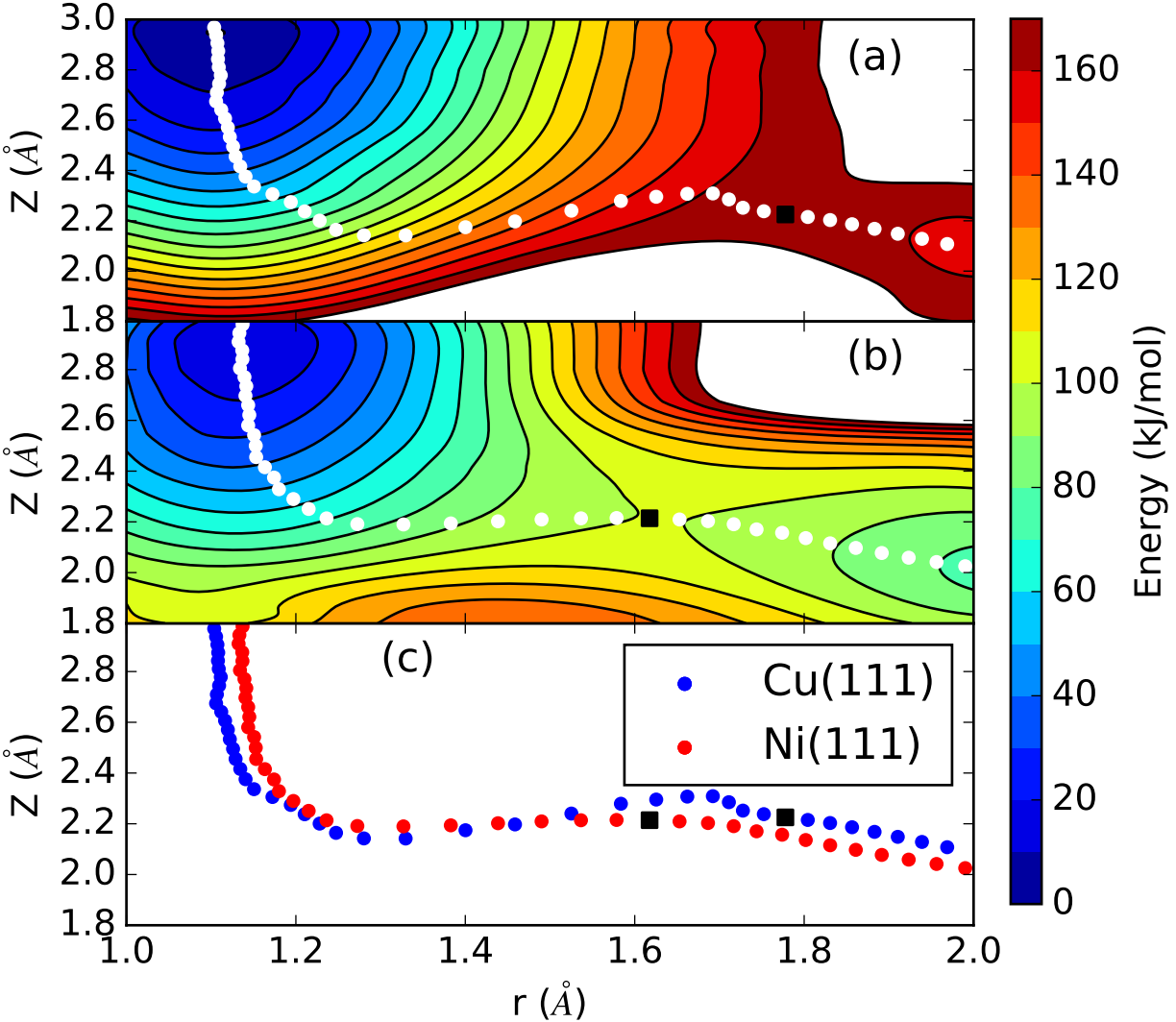
(a)
(b)
(c)
Cu(111)
Ni(111)
Z (Å)
r (Å)
Energy (kJ/mol)
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.0
1.2
1.4
1.6
1.8
2.0
0
20
40
60
80
100
120
140
160