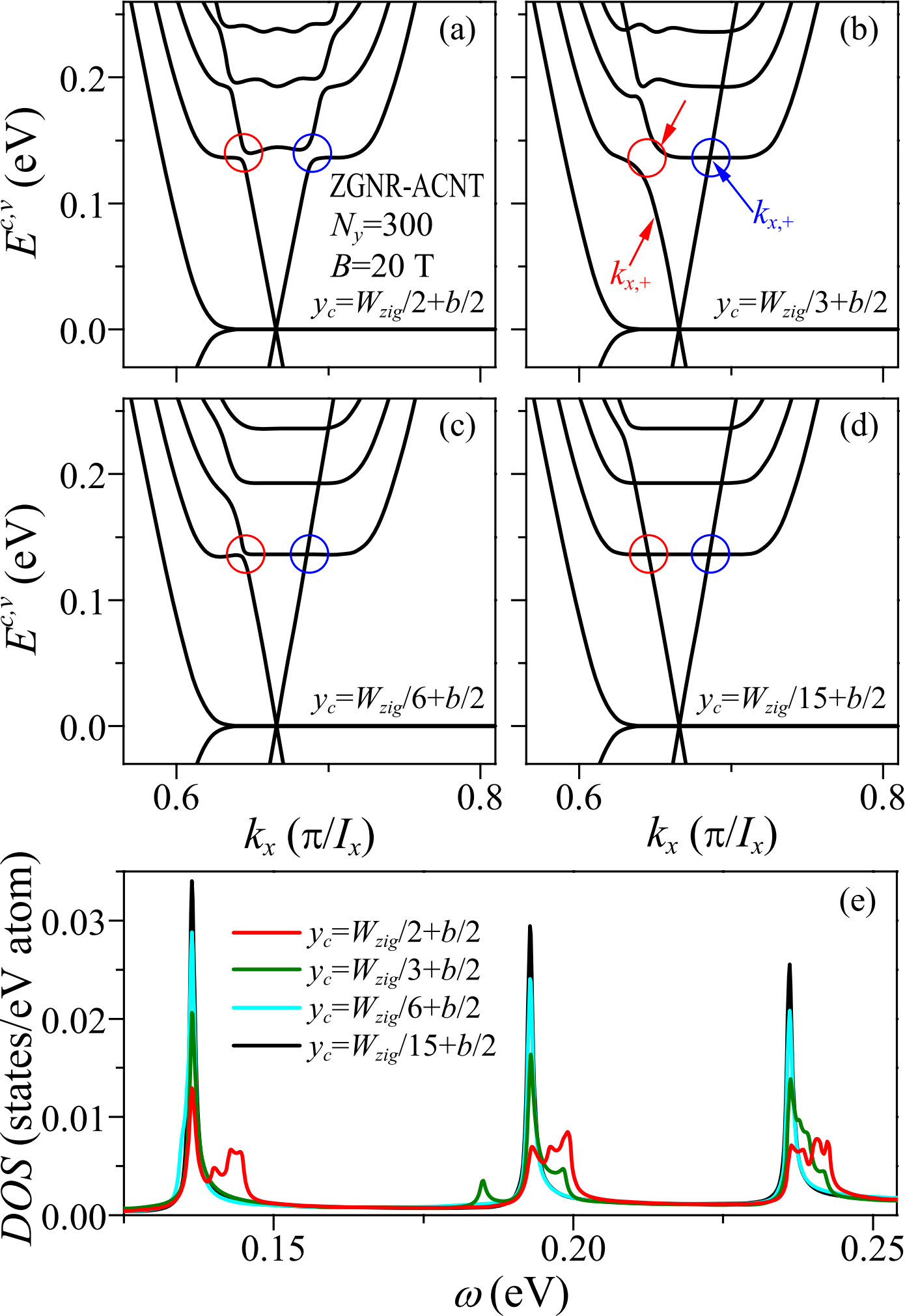
(a)
(b)
(c)
(d)
(e)
ZGNR-ACNT
N_y=300
B=20 T
$y_c=W_{zig}/2+b/2$
$y_c=W_{zig}/3+b/2$
$y_c=W_{zig}/6+b/2$
$y_c=W_{zig}/15+b/2$
$k_{x,+}$
$k_{x,+}$
$E^{c,v}$ (eV)
k_x (π/I_x)
DOS (states/eV atom)
ω (eV)
0.0
0.1
0.2
0.6
0.8
0.00
0.01
0.02
0.03
0.15
0.20
0.25