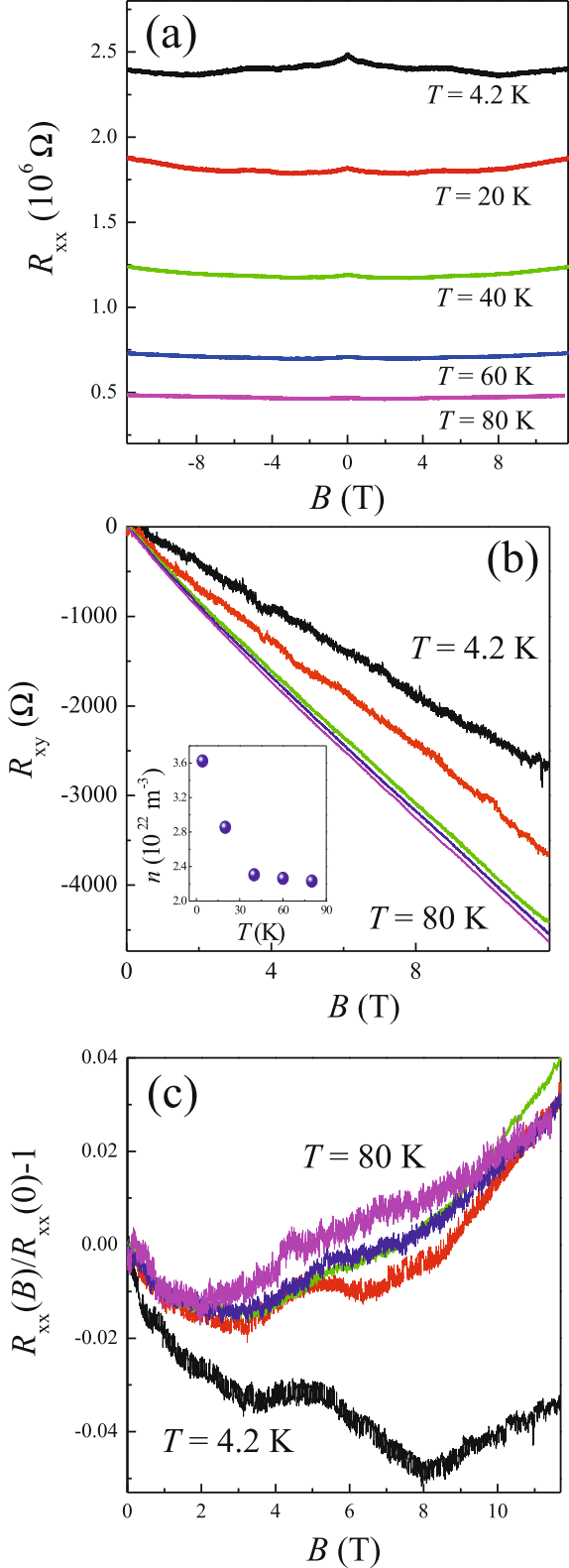
(a)
R_{xx} (10^6 Ω)
2.5
2.0
1.5
1.0
0.5
T = 4.2 K
T = 20 K
T = 40 K
T = 60 K
T = 80 K
-8
-4
0
4
8
B (T)
(b)
R_{xy} (Ω)
0
-1000
-2000
-3000
-4000
T = 4.2 K
T = 80 K
n (10^{22} m^{-3})
3.6
3.2
2.8
2.4
2.0
0
30
60
90
T(K)
0
4
8
B (T)
(c)
$R_{xx}(B)/R_{xx}(0)$-1
0.04
0.02
0.00
-0.02
-0.04
T = 80 K
T = 4.2 K
0
2
4
6
8
10
B (T)