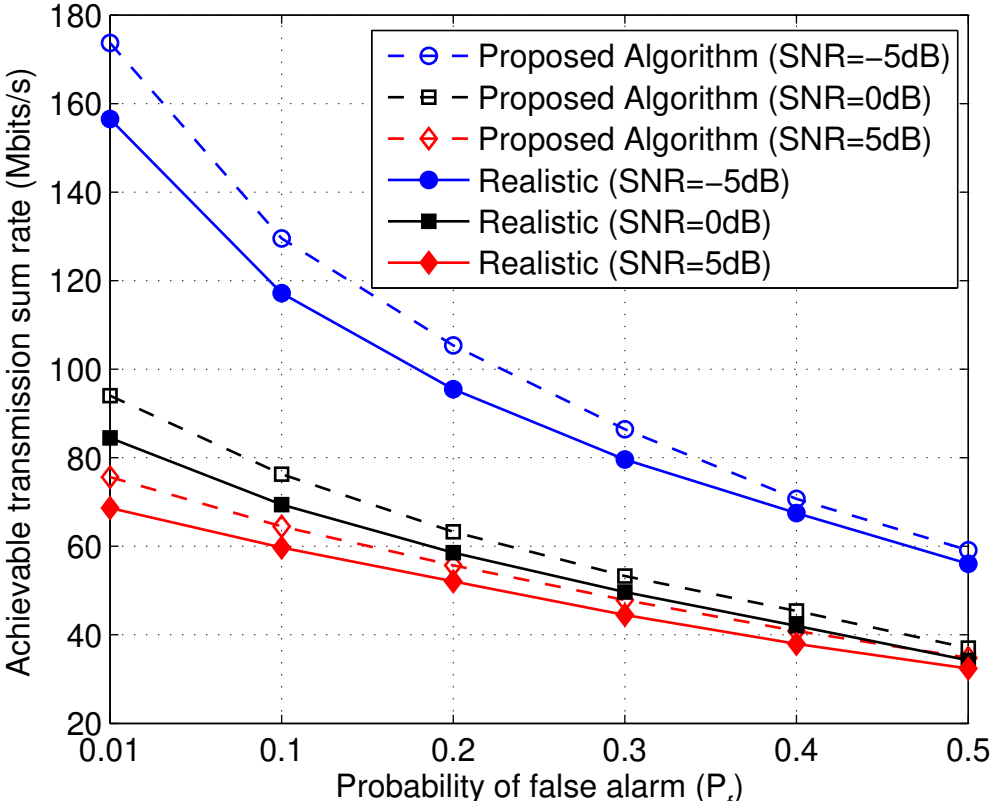
Proposed Algorithm (SNR=−5dB)
Proposed Algorithm (SNR=0dB)
Proposed Algorithm (SNR=5dB)
Realistic (SNR=−5dB)
Realistic (SNR=0dB)
Realistic (SNR=5dB)
Achievable transmission sum rate (Mbits/s)
Probability of false alarm (P_f)
180
160
140
120
100
80
60
40
20
0.01
0.1
0.2
0.3
0.4
0.5