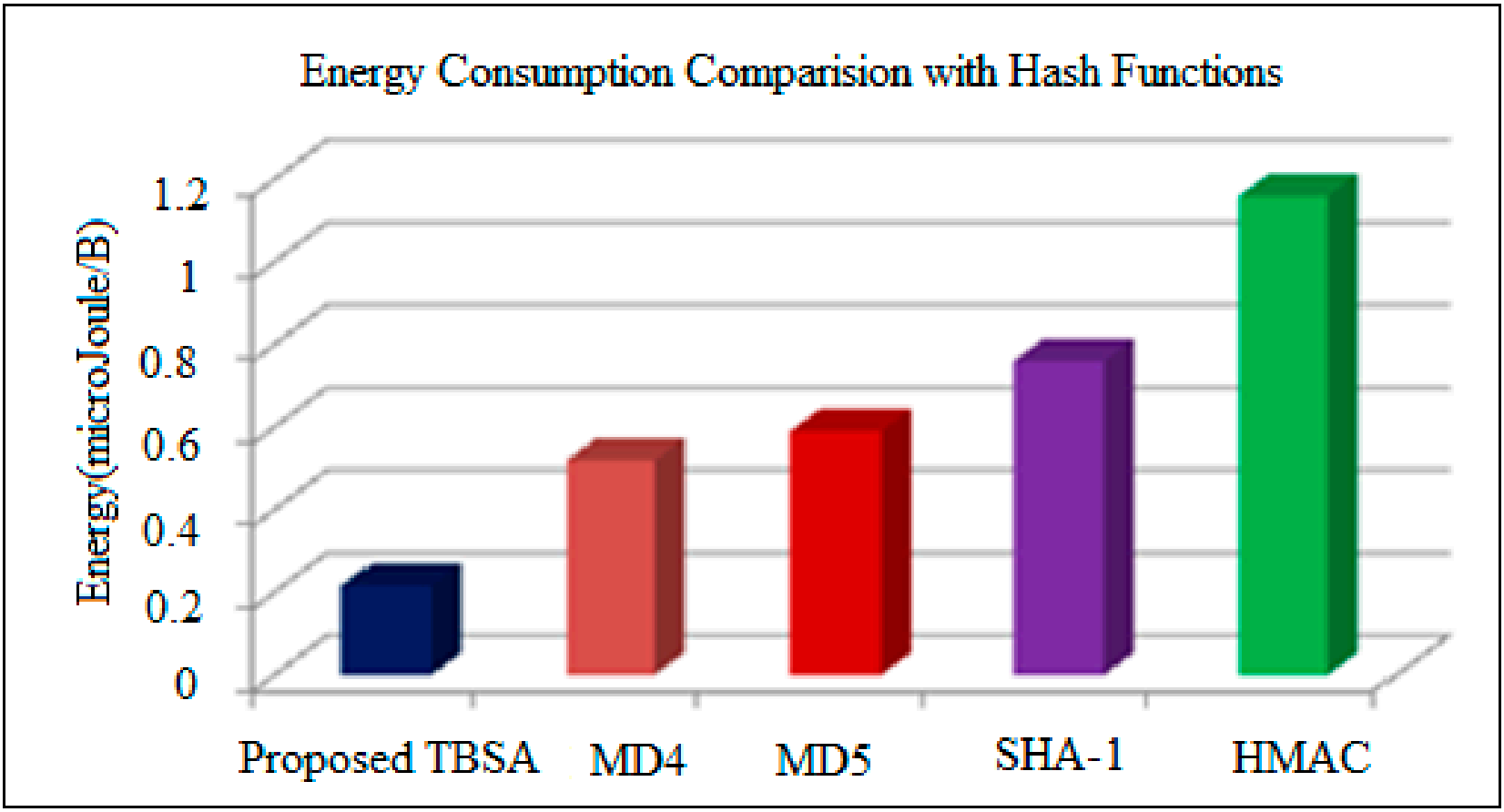
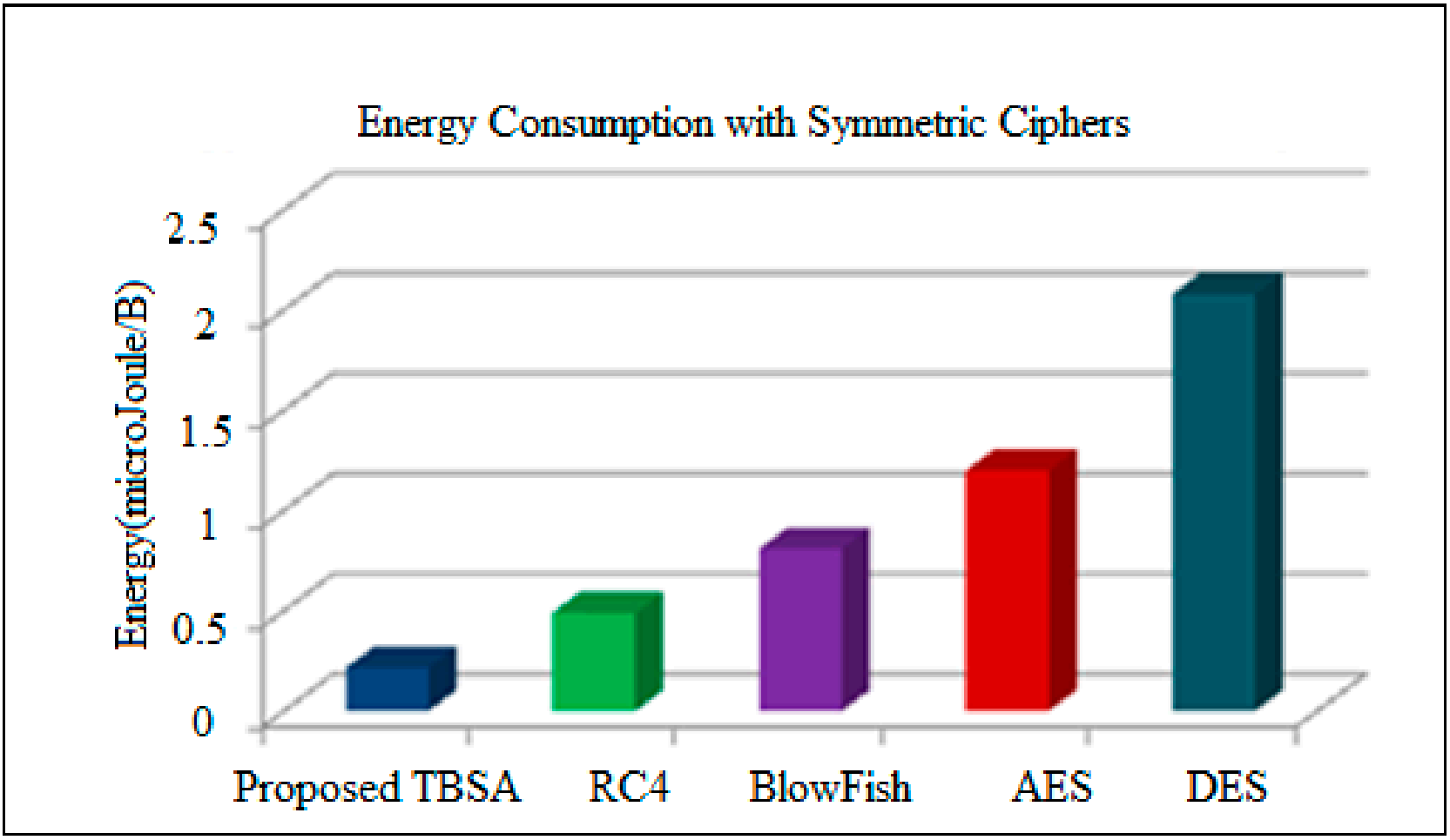

Energy Consumption Comparision with Hash Functions
Energy(microJoule/B)
1.2
1
0.8
0.6
0.4
0.2
0
Proposed TBSA
MD4
MD5
SHA-1
HMAC

(a)


Energy Consumption with Symmetric Ciphers
Energy(microJoule/B)
2.5
2
1.5
1
0.5
0
Proposed TBSA
RC4
BlowFish
AES
DES

(b)