N= 100(pro, m-taa, eemsr, earnrp, ga-ucr)

PERFORMANCE OF M-TAAHA

Packet Delivery Ratio = 1.794866e+01

Residual Energy = 1.251900e-03

Throughput= 4.373535e+02

PERFORMANCE OF EEMSR

Packet Delivery Ratio = 2.875858e+01

Residual Energy = 3.351000e-04

Throughput= 1.280902e+03

PERFORMANCE OF EARNRP

Packet Delivery Ratio = 6.218324e+01

Residual Energy = 3.318000e-04

Throughput= 3.201229e+03

PERFORMANCE OF THE GA-UCR ALGORITHM

Packet Delivery Ratio = 9.912244e+01

Residual Energy = 5.278000e-04

Throughput= 6.494603e+02

PERFORMANCE OF THE PROPOSED ALGORITHM

Packet Delivery Ratio = 9.977815e+01

Residual Energy = 2.005400e-03

Throughput= 2.227866e+03

N= 200

PERFORMANCE OF M-TAAHA

Packet Delivery Ratio = 1.265197e+01

Residual Energy = 2.023600e-03

Throughput= 4.196145e+02

PERFORMANCE OF EEMSR

Packet Delivery Ratio = 2.020620e+01

Residual Energy = 7.339000e-04

Throughput= 9.617419e+02

PERFORMANCE OF EARNRP

Packet Delivery Ratio = 6.092316e+01

Residual Energy = 7.008000e-04

Throughput= 2.373944e+03

PERFORMANCE OF THE GA-UCR ALGORITHM

Packet Delivery Ratio = 9.911470e+01

Residual Energy = 6.822000e-04

Throughput= 5.218607e+02

PERFORMANCE OF THE PROPOSED ALGORITHM

Packet Delivery Ratio = 9.987916e+01

Residual Energy = 2.644000e-03

Throughput= 1.661350e+03

N= 300

PERFORMANCE OF M-TAAHA

Packet Delivery Ratio = 1.016093e+01

Residual Energy = 3.126400e-03

Throughput= 3.491596e+02

PERFORMANCE OF EEMSR

Packet Delivery Ratio = 1.618577e+01

Residual Energy = 1.313700e-03

Throughput= 8.016161e+02

PERFORMANCE OF EARNRP

Packet Delivery Ratio = 5.967322e+01

Residual Energy = 1.365300e-03

Throughput= 1.497185e+03

PERFORMANCE OF THE GA-UCR ALGORITHM

Packet Delivery Ratio = 9.911420e+01

Residual Energy = 4.077000e-04

Throughput= 3.883103e+02

PERFORMANCE OF THE PROPOSED ALGORITHM

Packet Delivery Ratio = 9.986382e+01

Residual Energy = 3.820200e-03

Throughput= 2.203420e+03

N=400

PERFORMANCE OF M-TAAHA

Packet Delivery Ratio = 8.996873e+00

Residual Energy = 3.077300e-03

Throughput= 4.710227e+02

PERFORMANCE OF EEMSR

Packet Delivery Ratio = 1.489883e+01

Residual Energy = 2.388900e-03

Throughput= 5.988383e+02

PERFORMANCE OF EARNRP

Packet Delivery Ratio = 5.948239e+01

Residual Energy = 5.466800e-03

Throughput= 3.224829e+02

PERFORMANCE OF THE GA-UCR ALGORITHM

Packet Delivery Ratio = 9.911246e+01

Residual Energy = 6.765000e-04

Throughput= 3.392729e+02

PERFORMANCE OF THE PROPOSED ALGORITHM

Packet Delivery Ratio = 9.990603e+01

Residual Energy = 6.000200e-03

Throughput= 1.704739e+03

N=500

PERFORMANCE OF M-TAAHA

Packet Delivery Ratio = 9.653868e+00

Residual Energy = 4.373900e-03

Throughput= 4.056927e+02

PERFORMANCE OF EEMSR

Packet Delivery Ratio = 1.628481e+01

Residual Energy = 3.434100e-03

Throughput= 5.412896e+02

PERFORMANCE OF EARNRP

Packet Delivery Ratio = 5.981774e+01

Residual Energy = 5.425100e-03

Throughput= 4.295090e+02

PERFORMANCE OF THE GA-UCR ALGORITHM

Packet Delivery Ratio = 9.911266e+01

Residual Energy = 7.842000e-04

Throughput= 2.903398e+02

PERFORMANCE OF THE PROPOSED ALGORITHM

Packet Delivery Ratio = 9.988771e+01

Residual Energy = 8.060600e-03

Throughput= 2.084810e+03

RESIDUAL ENERGY:

>> N=100 N=200 N=300 N=400 N=500

TD-PFO = [2.0054002e-03, 2.6440002e-03, 3.8202002e-03, 6.0002002e-03, 8.060602e-03];

PFO = [1.251900e-03, 2.0236002e-03, 3.1264002e-03, 3.0773002e-03, 4.3739002e-03];

GWO = [3.3510002e-04, 7.3390002e-04, 1.3137002e-03, 2.388900e-03, 3.4341002e-03];

ACO = [3.3180002e-04, 7.0080002e-04, 1.3653002e-03, 5.466800e-03, 5.4251002e-03];

WOA = [5.2780002e-04, 6.822000e-04, 4.077000e-04, 6.765000e-04, 7.8420002e-04];