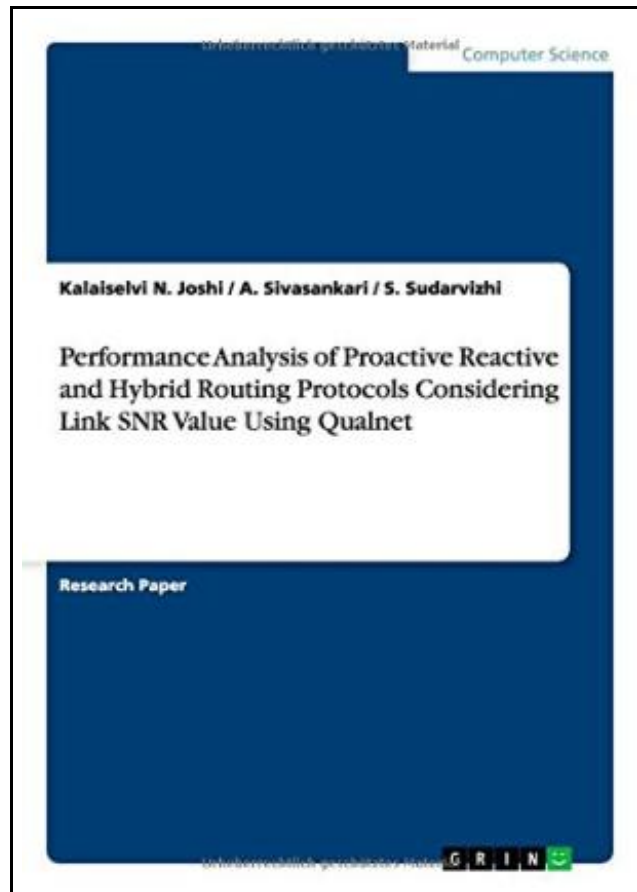


# Performance Analysis of Proactive Reactive and Hybrid Routing Protocols Considering Link SNR Value Using Qualnet



Filesize: 4.34 MB

## ***Reviews***

*The publication is easy in read through preferable to fully grasp. It is writter in simple phrases instead of hard to understand. You will not sense monotony at at any moment of your respective time (that's what catalogs are for concerning if you request me).*




***(Kevin Bergstrom Sr.)***

## PERFORMANCE ANALYSIS OF PROACTIVE REACTIVE AND HYBRID ROUTING PROTOCOLS CONSIDERING LINK SNR VALUE USING QUALNET



To get **Performance Analysis of Proactive Reactive and Hybrid Routing Protocols Considering Link SNR Value Using Qualnet** eBook, remember to access the button beneath and download the ebook or have access to other information which are related to PERFORMANCE ANALYSIS OF PROACTIVE REACTIVE AND HYBRID ROUTING PROTOCOLS CONSIDERING LINK SNR VALUE USING QUALNET book.

GRIN Verlag GmbH Aug 2014, 2014. Taschenbuch. Book Condition: Neu. 210x148x1 mm. This item is printed on demand - Print on Demand Neuware - Research Paper from the year 2014 in the subject Computer Science - Internet, New Technologies, , language: English, abstract: Ad-hoc network is a concept in computer communications, which means that users wanting to communicate with each other from a temporary network, without any form of centralized administration. Each node participating in the network acts both as host and router and must therefore be willing to forward packets for other nodes. For this purpose, a routing protocol is needed. Routing protocols in MANET such as OLSR-INRIA, DSR and ZRP find out the path between a given source destination node pair without considering the reliability of the links in the selected path. Some links in MANET are unreliable due to interference from transmissions from adjacent links, ambient noise system noise, jamming signals from intruder nodes all of which results in low throughput, packet delivery ratio, high jitter and end-to-end delay. In our work, we use Signal-to-Noise Ratio (SNR) as a measure of the link reliability. We propose modified secure version of the of three protocols namely OLSR-INRIA, DSR & ZRP coined as SOLSR-INRIA, SDSR, & SZRP which takes into account the link SNR value as a measure of link reliability in addition to the other parameters as in the original method in the route discovery phase. QualNet network simulator have been extensively used to evaluate the performance of our modified secure routing protocol over two different network scenarios consisting of 52 and 72 mobile nodes respectively considering random waypoint (RWP) mobility model. The results indicate high throughput, high packet delivery ratio and low jitter and end-to-end delay in comparison to the original protocols which do not account...

-  [Read Performance Analysis of Proactive Reactive and Hybrid Routing Protocols Considering Link SNR Value Using Qualnet Online](#)
-  [Download PDF Performance Analysis of Proactive Reactive and Hybrid Routing Protocols Considering Link SNR Value Using Qualnet](#)
-  [Download ePub Performance Analysis of Proactive Reactive and Hybrid Routing Protocols Considering Link SNR Value Using Qualnet](#)

## You May Also Like



### [PDF] Psychologisches Testverfahren

Access the link below to download and read "Psychologisches Testverfahren" file.

[Read Book »](#)



### [PDF] Programming in D

Access the link below to download and read "Programming in D" file.

[Read Book »](#)



### [PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)

Access the link below to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625) (Paperback)" file.

[Read Book »](#)



### [PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)

Access the link below to download and read "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625) (Paperback)" file.

[Read Book »](#)



### [PDF] The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)

Access the link below to download and read "The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition)" file.

[Read Book »](#)



### [PDF] Adult Coloring Books Reptiles: A Realistic Adult Coloring Book of Lizards, Snakes and Other Reptiles (Paperback)

Access the link below to download and read "Adult Coloring Books Reptiles: A Realistic Adult Coloring Book of Lizards, Snakes and Other Reptiles (Paperback)" file.

[Read Book »](#)



**[PDF] Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)**

Access the hyperlink listed below to read "Who am I in the Lives of Children? An Introduction to Early Childhood Education (Paperback)" PDF document.

[Download PDF »](#)



**[PDF] Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners**

Access the hyperlink listed below to read "Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners" PDF document.

[Download PDF »](#)



**[PDF] Would It Kill You to Stop Doing That?**

Access the hyperlink listed below to read "Would It Kill You to Stop Doing That?" PDF document.

[Download PDF »](#)



**[PDF] Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)**

Access the hyperlink listed below to read "Environments for Outdoor Play: A Practical Guide to Making Space for Children (New edition)" PDF document.

[Download PDF »](#)



**[PDF] Fifth-grade essay How to Write**

Access the hyperlink listed below to read "Fifth-grade essay How to Write" PDF document.

[Download PDF »](#)



**[PDF] The Frog Tells Her Side of the Story: Hey God, I m Having an Awful Vacation in Egypt Thanks to Moses! (Hardback)**

Access the hyperlink listed below to read "The Frog Tells Her Side of the Story: Hey God, I m Having an Awful Vacation in Egypt Thanks to Moses! (Hardback)" PDF document.

[Download PDF »](#)