

Introduction to Wireless and Mobile Networking

Homework 5: mini-project

Due Date: 2024/12/23

Find at least two IEEE magazine articles related to wireless and mobile networking. Please find articles published in recent years (2020~now and early access articles).

<https://ieeexplore.ieee.org/Xplore/dynhome.jsp?tag=1>

Write the report after reading those articles. Please include those articles in the reference section of your report (you could refer to the citation format in the article you read)

[1] Summarize the articles

- what is the problem
- what is the importance
- what is the proposed solution
- what is the contribution of the article

[2] Strengths and weaknesses of the described technologies

- what is good
- what is bad

[3] Compare/classify the described technologies. You could also compare it to the state-of-the art.

[4] Your comments and future direction

[Optional] Do a quick search and mini-survey to find out more related research papers/researchers. What do you find? What's useful or interesting?

[Optional] You are encouraged to use IEEE paper format to write the report

Resources

Tips on paper reading

- S. Keshev, "How to Read a Paper"
 - <https://dl.acm.org/doi/pdf/10.1145/1273445.1273458>

Links to some IEEE magazines

- IEEE Communications Magazine
 - <https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=35>
- IEEE Wireless Communications
 - <https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7742>
- IEEE Network
 - <https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=65>
- IEEE Communications Standards Magazine
 - <https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=7886829>
- IEEE Vehicular Technology Magazine
 - <https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=10209>
- IEEE Internet of Things Magazine
 - <https://ieeexplore.ieee.org/xpl/RecentIssue.jsp?punumber=8548628>