# Article information:

Sci-Hub | Miniaturization of Planar Yagi Antennas Using Mu-Negative Metamaterial-Loaded Reflector. IEEE Transactions on Antennas and Propagation, 65(12), 6827–6837 | 10.1109/tap.2017.2758174  
<https://sci-hub.ru/10.1109/tap.2017.2758174>

# Article summary:

1. 本文介绍了一种使用负磁导率变质材料加载反射器来实现平面Yagi天线的微型化方法。

2. 这种方法通过在反射器上加载负磁导率变质材料，有效地减小了天线的尺寸。

3. 实验结果表明，使用这种方法设计的微型化平面Yagi天线在频率和增益方面都具有良好的性能。

# Article rating:

May be slightly imbalanced: The article presents the information in a generally reliable way, but there are minor points of consideration that could be explored further or claims that are not fully backed by appropriate evidence. Some perspectives may also be omitted, and you are encouraged to use the research topics section to explore the topic further.

# Article analysis:

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# Topics for further research:

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