

Dear

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Editorial board of the Journal Informacije MIDEM chose you to act as a reviewer of the sent article. Based on your judgement the board will decide whether to publish or refuse the contribution. Please, return the form giving also written opinion about the contribution.

We are expecting your answer within 14 days.

*Uredništvo revije " Informacije MIDEM " Vas je izbralo za recenzenta priloženega prispevka. Na osnovi Vašega mnenja se bo uredništvo odločilo za objavo ali zavrnitev prispevka. Prosim, poleg obrazca podajte tudi pismeno mnenje o prispevku.
 PROSIM ZA STROKOVNO RECENZIJU ČLANKA V ROKU 14 DNI PO PREJETJU.*

Author :	Title :
<p>Md. Mehedi Hasan, Mohammad Rashed Iqbal Faruque, Mohammad Tariqul Islam</p>	<p>Hybrid Meta-Surface to Radio Telecommunication</p>

Ljubljana :

Editor-in-chief
 Marko Topič:

REVIEW POINTS
(MERILA ZA RECENZIJO)

	YES	NO	Partially
Is the contribution content appropriate for publishing? <i>Ali je prispevek dovolj tehten in vsebinsko primeren za objavo ?</i>			X
Is the content on the appropriate scientific level? <i>Ali je vsebina na ustrezni znanstveno strokovni ravni ?</i>		X	
Has the contribution been published in the same or similar form before ? where? <i>Ali je bil material že objavljen v takšni ali podobni obliki ? Kje ?</i>			X
Is the contribution prepared according to instructions for authors? <i>Ali je prispevek napisan in opremljen v skladu z navodili za avtorje ?</i>			X
Is data reliable and documents the findings appropriately ? <i>Ali so podatki zanesljivi in zadostno dokumentirajo ugotovitve ?</i>			X

REVIEWER'S EXPLANATION :

OBRAZLOŽITEV RECENZENTA :

The device discussed in your paper is usually called "Frequency-selective surface": https://en.wikipedia.org/wiki/Frequency_selective_surface
It has been used extensively in the last 60 years in various multiband satellite antennas, much before the buzzwords "metamaterial" and "metasurface" were invented. Sometimes it is also called a "Dichroic mirror": https://en.wikipedia.org/wiki/Dichroic_filter
Your theoretical explanation includes several reactive LC components while your simulation and measurement both show one single resonance.
Your device probably exhibits some polarization dependence. Likely it only works for a selected linear polarization. This is not described anywhere in your paper.
Your reference list is not citing any relevant articles to the above topics.
If you claim a new scientific achievement, then you have to show that your new device performs better than any well known, existing and commercially available designs.

SUGGESTIONS TO THE EDITORIAL BOARD:

PREDLOGI UREDNIŠTVU :

- ◇ The contribution can be accepted as original scientific work (prispevek lahko sprejmete kot izvirno znanstveno delo)
- ◇ The contribution can be accepted as professional work (prispevek lahko sprejmete kot strokovno delo)
- ◇ The contribution can be accepted as an overview work (prispevek lahko sprejmete kot pregledno delo)
- ◇ **The contribution can be accepted after corrections (prispevek lahko sprejmete po popravkih) MAJOR!!!**
- ◇ the contribution is to be rejected (prispevek zavrnete)

Reviewer (<i>Recenzijo opravil</i>)	Date (<i>datum</i>) :
Matjaž Vidmar	05.08.2017