



A MULTI-OBJECTIVE OPTIMIZATION OF AN ULTRA-WIDEBAND ANTENNA USING AN EVOLUTIONARY ALGORITHM

Reviewer 1: --

- A. In this article, the authors should be correct and modify the sentence construction in several sections.
- B. In several sections' sentences and paragraphs have some margin and space problem, which needs to be properly adjusted.
- C. In several sections, sentences have spelling and grammar mistakes, which need to be corrected.

Page No.	Actual	Suggested
1	for a ground	for the ground
1	of antenna	of the antenna
1	of circular	of a circular
1	gain is optimized by using multi-objective	gain are optimized by using a multi-objective
1	covers frequency	covers the frequency
1	for UWB	for the UWB
1	from environment	from the environment
1	where possibility	where the possibility
2	First method is a priori methods	The first method is a priori method
2	Posteriori	Posterior
2	on the basis of	based on
2	Describes	Describe
2	assignment same	assignment the same
2	an evenly	evenly
2	to Finite	to the Finite
2	used particle	used the particle
2	with maximum	with a maximum
2	having semi elliptical	having a semi-elliptical
2	abadi	Abadi
2	line has been optimized using genetic	line have been optimized using a genetic
2	mm and gain	mm and a gain
2	range 1.4	range of 1.4
3	using shape	using a shape
3	has size	has a size

3	to adaptation of trial	to the adaptation of the trial
3	in NR-PSO	in the NR-PSO
3	An UWB	A UWB
3	and maximum	and has a maximum
3	Best solution	The Best solution
3	At	In
3	Its	their
3	solves scalar optimization problem	solves the scalar optimization problem
4	Ecomposition	Composition
4	as Tchebycheff	as the Tchebycheff
4	Weighted	The weighted
4	are Pareto set (PS) and optimal	are the Pareto set (PS) and the optimal
4	where coefficient	where the coefficient
4	while optimized	while the optimized
4	Neighboring	Neighbor
5	is very	is a very
5	in case	in the case
5	in range	In the range
5	an advantage	the advantage
5	Show	Shows
5	At	For
6	Flowchart	A Flowchart
6	of antenna	of the antenna
6	Is	Are
7	on front	on the front
7	Hole	Holes
7	Slot is	slots are
7	from hole	from the hole
7	slot is	slots are
9	Shows	Show
10	miniaturize	Miniaturized
10	to bigger	to its bigger

Comments to Editor :

This article can be accepted for possible publication after some modification as per the reviewer's comments.

<https://www.journalimcms.org/>

Reviewer 2: --

- A. The paper should be written properly in JMCMS Journal format.
- B. References and in-text citations are not in JMCMS Journal format.
- C. More references should be included and sequentially/adequately arranged.
- D. Authors are advised that the abstract part should be more specific.
- E. Result and Discussion section should be specific and informative.
- F. Conflict of interest regarding the article should be mention in the text.

Comments to Editor :

This article needs some modification. After some modification, the article can be accepted for possible publication.

Reviewer 3: --

- i. The Paper should be written in JMCMS Journal format.
- ii. References and in-text citations are not in JMCMS format. More references should be included and sequentially/adequately arranged, as cited in the text.
- iii. The abstract part is needed to be modified and try to write in short.
- iv. All the tables and equations should be placed properly.
- v. Conflict of interest regarding the article should be mention in the text.

Comments to Editor :

After modifying the said points, the paper can be accepted for possible publication.

[Note: This is a computer-generated Report hence, no need for any Signature.]