

Review Form 1.6

Journal Name:	Journal of Advances in Mathematics and Computer Science
Manuscript Number:	Ms_JAMCS_88720
Title of the Manuscript:	Energy and spectral efficiency optimization methods in 5G massive mimo systems
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljamcs.com/index.php/JAMCS/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>5G is one of the hot topics in communications. The authors analyse the trade-off between energy efficiency and spectral efficiency for massive MIMO in 5G networks in relation to the power allocation problem, while normalize the energy and spectral efficiency to convert into a single object optimization problem by the weighted product scalarization method. In my opinion, this work is meaningful for 5G network and spectral efficiency.</p> <p>There are some comments below which I recommend to give one chance to take a revision. A more comprehensive literature survey may be provided and compared with multi-associated parameters aggregation-based routing and resources allocation in multi-core elastic optical networks, IEEE/ACM Transactions on Networking, accurate fault location using deep neural evolution network in cloud data center interconnection, IEEE Transactions on Cloud Computing, anomaly prediction with hybrid supervised/unsupervised deep learning for elastic optical networks: a multi-index correlative approach, Journal of Lightwave Technology, Also, the simulation should added in more details.</p>	
Minor REVISION comments		
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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