

EVALUATION REPORT

for manuscript

1. Relevance to the Journal scope

Diffraction optics, information optical technologies	
Hyperspectral data analysis	
Image processing, pattern recognition	
Numerical methods and data analysis	
The manuscript is inappropriate for the Journal scope	√

2. Assessment of the level of scientific research

2.1. Novelty and originality of methods and/or results

Entirely novel results	
New ideas introduced	
Existing results improved	
Known results	

2.2. Validity of the work and of the results obtained

Entirely valid	
No appreciable errors	
Minor errors	
Major errors	

2.3. Significance of the work

Of interest to a wide scientific community	
Useful	
Of limited interest	
Of little interest	

2.4. References to the previous related research, especially to the articles in Web of Science

Excellent review	
Sufficient	
Insufficient	
Lacking key references	

3. Manuscript's evaluation and general impression

3.1. Experimental research

Purely theoretical work	
Sufficient	
More research needs to be conducted	
Totally insufficient	

3.2. Clarity of presentation

Easily readable	
Fairly clear	
Difficult to understand	
Unintelligible	

3.3. Size and completeness of the annotation, the correctness of the keywords and their relevance to the article

Excellent	
Good	
Satisfactory	
Poor	

3.4. General Impression

Excellent	
Good	
Satisfactory	
Poor	

4. Compliance of the manuscript with the style guidelines for authors

<http://www.computeroptics.smr.ru/ENG/guidelines.htm>

4.1. Presence of mandatory article sections: Abstract, Key words, List of References, Authors' information.

Entirely valid	
Minor errors	
Major errors	
Absolutely incorrect	

4.2. Correctness of citation

Entirely valid	
Minor errors	
Major errors	
Absolutely incorrect	

General recommendations

Recommend for publication	
Recommend for publication once reviewer's comments have been addressed	
Essential revision and extra review required	
Not recommend for publication	

Comments