

Journal of Optical Communications and Networking (JOCN) Review Criteria for Letters

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The *Journal of Optical Communications and Networking* (JOCN) is an archival-type journal that publishes peer-reviewed articles related to advances in the state-of-the-art of optical networking science, technology, and engineering. Letters are short reports limited to **two pages** (excluding references). This format is intended for very high impact material including inputs from operators such as network data, architectures or requirements which will be of enormous value to the entire research community.

To meet JOCN's goal of publishing high-impact research, submitted papers are subjected to critical review according to the criteria listed below.

Appropriateness for JOCN

JOCN Letters are reserved for significant contributions. Does the manuscript report on substantial findings related to optical networking issues such as design, operations, performance or technology? Will the paper be of interest to the optical networking community? Papers considered incremental, incomplete, or lacking in scientific/technical relevance will be declined. Are the conclusions supported by the data presented? Is the work placed in proper context, i.e., is prior or related work adequately referenced?

Rating Options: Very high, High, Moderate, Low

Overall Impact

Papers with a major impact may have the potential to transform a field by changing the way others think about a topic or the way they go about their research. Contributions may include: operator requirements, radical new architectures or technology combinations, network performance or statistics, and articulation of major challenges facing the optical networking industry or industry requirements to inspire researchers. Reviewers are asked to rate the overall impact of submitted Letters—assuming appropriate revisions are made, if requested.

Rating Options: Very high, High, Moderate, Low

Quality of Presentation

Is the title accurate and does it clearly identify the subject matter? Is the abstract succinct and comprehensible to a non-specialist? Is the Letter clearly written and logically organized? Are figures and tables understandable and readable as submitted, including all captions and labels? Is the quality of English language usage and grammar appropriate for an archival journal?

Rating Options: Very high, High, Moderate, Low

Appropriateness of Supplementary Material

Visualizations (videos, 2D images, 3D images), tabular data, or citations to datasets in external repositories should be integral to understanding the article and support the results reported. Custom code and design files are acceptable to include as additional information, which is helpful to readers.

- Is the supplementary material openly accessible, understandable, and readable?
- Does the supplementary material contribute to presentation of the results?

Rating Options: High, Moderate, Low, Not Applicable