

Optics Letters Review Criteria

Optics Letters offers rapid dissemination of new results in all areas of optics with short, original, peer-reviewed communications. *Optics Letters* covers the latest research in optical science, including optical measurements, optical components and devices, atmospheric optics, biomedical optics, Fourier optics, integrated optics, optical processing, optoelectronics, lasers, nonlinear optics, optical storage and holography, optical coherence, polarization, quantum electronics, ultrafast optical phenomena, photonic crystals, and fiber optics. Criteria used in determining acceptability of contributions include newsworthiness to a substantial part of the optics community and the effect of rapid publication on the research of others. This journal, published twice each month, is where readers look for the latest discoveries in optics.

To meet *Optics Letters'* goal of publishing timely and high-impact research, submitted papers are subjected to critical review according to the criteria listed below. The need for urgent dissemination of novel results through rapid publication is a requirement for acceptance. Papers receiving ratings of moderate or low in appropriateness or overall impact will be rejected.

Appropriateness for *Optics Letters*

Papers warranting publication in *Optics Letters* are expected to exhibit high quality scientific and technical content (*i.e.* conclusions are supported by the data presented, the work is placed in proper context, and prior or related work adequately referenced, etc.). Additionally, appropriate manuscripts must report important novel findings in need of urgent dissemination to a substantial part of the optics community through rapid publication in an archival journal.

- Did you learn anything new or surprising from reading the paper?
- Is the novelty described in the "Author novelty and impact statement" significant compared to past work, or simply incremental?

Papers considered incremental, incomplete, or lacking in scientific/technical relevance will be rejected. Papers presented at a conference are not considered to be in violation of *Optics Letters'* criteria for novelty.

Rating Options: Very High, High, Moderate, Low

Overall Impact

Reviewers are asked to rate the overall impact of submitted papers assuming appropriate revisions are made. How likely is this paper to make a major impact on the research field covered? Papers can make an impact through novel results, through enabling new applications, by solving important problems, by providing new theoretical insights, or presenting clear methods, procedures, or concepts to help other researchers perform similar work.

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 manuscript clearly written and logically organized within the four-page limit? 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.

A [Supplemental Document](#) (PDF) may provide expanded descriptions of materials and methods.

- Is the supplementary material openly accessible, understandable, and readable?
- Does the supplementary material contribute to presentation of the results?
- If a Supplemental Document (PDF) is included, is the information useful and worthwhile for the reader?
- Is the manuscript coherent without the supplemental PDF file?

Rating Options: High, Moderate, Low, Not Applicable