

Photonics Research (PR)

Review Criteria

Photonics Research publishes original peer-reviewed research and review articles covering a broad range of optics and photonics areas – from basic to applied research. Topics include advanced photonics materials and devices, nonlinear and ultrafast optics, integrated optics and nanophotonics, quantum optics and electronics, plasmonics, optical information processing, fiber optics and optical communications, optical data storage and displays, lasers and other light sources.

To meet the goal of publishing important research, submitted papers are subjected to critical review according to the criteria listed below. Articles that were previously considered by another OSA Journal may be resubmitted to *Photonics Research* if accompanied by a response to any previous reviews.

Quality of Scientific/Technical Content

Is the paper an original and significant contribution to the field? Are the conclusions supported by the data presented? Is the work placed in proper context? Is prior or related work adequately referenced? Note that papers considered to be incomplete or lacking in scientific/technical relevance are likely to be rejected. Does the work warrant publication in an archival journal?

Rating Options: Very high, High, Moderate, Low, Very 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? 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? If there is multimedia content, is it clearly presented and does it contribute to the presentation of the research?

Rating Options: Very high, High, Moderate, Low, Very low

Appropriateness for *Photonics Research*

Does the subject material fall within the scope of the journal? Will the paper be of interest to researchers and engineers within the optics and photonics community?

Rating Options: Very high, High, Moderate, Low, Very low