

Journal of Optical Society of America B (JOSA B)
Review Criteria for Tutorials

The *Journal of the Optical Society of America B* (JOSA B) is an archival-type journal that publishes peer-reviewed articles related to fundamental science of the interaction of light with matter. The journal scope encompasses theoretical and experimental aspects of fiber optics, nonlinear optics, ultrafast phenomena, atomic and molecular physics, THz phenomena, metamaterials, plasmonics, photonic crystals, quantum optics, and nanophotonics. JOSA B considers original research articles, invited reviews, tutorials, and comments on published articles. To meet JOSA B's goal of publishing high-impact research, submitted tutorials are subjected to critical review according to the criteria listed below.

Quality of Scientific/Technical Content

Unlike research articles, the purpose of a tutorial is not solely to present novel results. Is the tutorial instructive and does it enable further research by the JOSA B readership, rather than simply providing a review or survey? Does the tutorial cover a subject not readily accessible in text books or other single-source journal articles? Is that subject of utility to a significant part of the JOSA B community? Does the tutorial make the subject understandable for a broad audience of students and non-specialists?

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 JOSA B

Does the subject matter fit within the scope of the journal? Will the paper be of interest to the optics community?

Rating Options: Very high, High, Moderate, Low, Very 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 with a major impact are expected to be highly cited. Tutorials can make an impact by presenting clear methods, procedures, or reviews to help other researchers perform similar work.

Rating from 1 (very high impact) to 9 (very low impact).