

Journal of Optical Society of America A (JOSA A)

Tutorial Review Criteria

The *Journal of the Optical Society of America A* (JOSA A) is devoted to developments in any field of classical optics, image science, and vision. JOSA A includes original peer-reviewed papers including, but not limited to: atmospheric optics, clinical vision, color, diffraction and gratings, image processing, machine vision, physiological optics, polarization, scattering and coherence theory, signal processing, statistical optics, thin films, and visual optics. JOSA A publishes several special paper types, including discussion papers, mini-reviews, and tutorials.

A JOSA A tutorial should be instructive and enable further research by the JOSA A readership. It is not simply a review or survey. Tutorials are subjected to critical review according to the criteria listed below.

Quality of Scientific/Technical Content

Rather than novelty of results, reviewers should assess whether the tutorial is instructive and enables further research by the JOSA A readership, rather than simply providing a review or survey. The following questions should be considered: 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 A 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 presentation?

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

Appropriateness for JOSA A

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? Tutorials can make an impact by presenting clear methods, procedures, or reviews to help other researchers perform similar work.

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