

INFORMATION FOR AUTHORS

1. Type of Contribution

JOURNAL OF PURE AND APPLIED ULTRASONICS welcomes original research papers and articles related to the subject of ultrasonics. The contributions may be in the areas of physical ultrasonics, medical ultrasonics, ultrasonic non-destructive evaluation including NDT, high power ultrasonics, underwater acoustics, ultrasonic / piezoelectric transducers, piezoelectric/ transducer materials & devices and other related topics such as vibrations, acoustics, etc. These may fall into one of the following categories.

Research Papers -These should be on original research work contributing to scientific developments. They should be written with a wide readership in mind and should emphasize the significance of the work.

Reviews Articles - Includes critical reviews and survey articles.

Research and Technical notes -These should be short descriptions of new techniques, applications, instruments and components.

Letters to the editor - Letters will be published on points arising out of published articles and papers and on questions of opinion.

Miscellaneous -Miscellaneous contributions such as conference reports, Ph.D. thesis summaries and news items are also accepted. Recommended lengths of contributions are: Research papers 2000-4000 words, review articles and surveys 2000-5000 words; conference reports 500-1500 words; news items, research and technical notes up to 1000 words.

Publication policy: The manuscript from the authors is sent for a peer review by two experts from the subject, both of whom must agree before it is accepted for publication. In case of a tie-break, the review is done by a third referee.

Ethics Policy: Authors are required to submit undertaking that they have neither submitted nor published the paper under consideration of JPAU to any other journal. Moreover, authors are required to submit a 'clear' report on plagiarism check by a software such as turn-it-in.

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2. Manuscripts

Manuscripts should be typed on one side of the paper in double spacing with 25 mm margin on all sides of A4 size paper. A soft copy of the manuscript in MS WORD for text and MS EXCEL for illustrations and a PDF file thereof may be sent by e-mail or CD/DVD. Colour images should be formatted as JPEG files. Figures submitted in colour would be published in colour. Colour should be avoided unless it is required in order to convey a message or serve a purpose in the image.

Title -Titles should be short and indicate the nature of the contribution. About 5 keywords may be given after the abstract.

Abstract -An abstract of 100-200 words should be provided on the title page of paper and review article. This should describe the full scope of the contribution and include the principal conclusions.

Mathematics - Mathematical expressions should be arranged to occupy the minimum number of lines consistent with clarity e.g., $(x^2+y^2)/(x-y)^{1/2}$

References -References should be indicated in the text by its number only. The reference number should be given as superscript. The corresponding reference shall contain the following information in order; names and initials of author(s) in bold, full title of the work, journal or book title in italic, volume number in bold, the year of publication in brackets and the page number. As example: **Mathana Gopal A., Moses Ezhil Raj A., and Poongodi J.**, Synthesis and ultrasonic characterization of CuO-PVA nanofluids, *J. Pure Appl. Ultrason.*,**40** (2018) 39-45.

Units and Abbreviations -Authors should use SI units wherever possible.

3. Reprints

One copy of the issue in which the paper is published is sent to the author free of charges.