Editorial

Electronic Submission of Manuscripts

2001 saw the successful introduction of electronic submission of manuscripts to the American Chemical Society journals. Most of the teething problems have been eliminated and the submission process, manuscript review, submission of revised manuscripts, and acceptance of manuscripts are now proceeding smoothly. While some journals can exist with a fully electronic system, I and the Associate Editor still wish to continue our manual editing of many manuscripts, so it will be some time before this Journal goes fully electronic. One problem has been the size of some of the graphics files, which sometimes are too large to print on some printers. An additional problem has been the imbedding of foreign characters in the word file that can result in an incorrect conversion to the pdf file. Authors are urged to convert their files to pdf format and check that file before submission. Information on how to submit electronic manuscripts, the scope of the journal, guidelines for authors, and the ACS ethical guidelines can be accessed at http://pubs.acs.org/. The traditional method of handling manuscripts remains an option.

The number of pages published in 2001 was the largest ever at 1651, an increase from the 496 pages published in 1991. Hence, space remains at a premium. Manuscripts reporting densities and/or speed of sound and/or refractive index in the vicinity of room temperature will now not be accepted unless the authors provide a convincing case that they are of real theoretical interest or of use in industrial design. The Editor, Associate Editor, and Advisory Board are of the opinion that there are too many papers submitted reporting densities, viscosities, speeds of sound, and refractive indexes in the vicinity of room temperature for binary and ternary systems. The rationale often given for making such measurements is that they provide information on intermolecular interactions. For most systems such a claim is difficult to justify.

The Journal continues to encourage the submission of manuscripts reporting molecular simulation, quantum chemistry, and molecular mechanics calculations where the emphasis is on the calculation of the properties of pure materials or mixtures.

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