

INSTRUCTIONS FOR AUTHORS

Journal of Porous Media

THE *Journal of Porous Media* welcomes original, full-length research manuscripts and technical notes in a variety of research areas that present novel findings pertinent to the study of porous media. Only manuscripts that have not been previously published and are not under consideration for publication elsewhere may be submitted. Letters to the Editor will be considered, subject to approval of the Editorial-in-Chief.

SUBMISSION FOR PEER REVIEW

Email a PDF of the manuscript to the Editor-in-Chief at vafai@engr.ucr.edu.

Include the following information with the PDF submission:

- Corresponding author's name, affiliation, complete mailing address, and email address.
- Statement attesting that the manuscript has not been submitted elsewhere for review for publication.
- Names, addresses, and email addresses of 6–7 reviewers familiar with the topic area of the submitted manuscript. We may or may not choose a name and combine it with our own list of reviewers. (Submission implies that the author will be willing to make any necessary revisions.)

Send one printed copy of the manuscript to

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Retain all original figures until conclusion of the review process. The preferred format for manuscripts is Microsoft Word, with equations created in MathType.

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After a manuscript has been accepted and all required revisions have been incorporated, mail 2 copies of the final manuscript, typed double-spaced on US Letter or A4 paper, and a CD or diskette containing the complete manuscript, to the Editor-in-Chief at the address above. Figures should be saved in separate files from text and tables. Label the disk with the author's last name(s), title of the article, abbreviated journal name, and date. Include high-quality printouts of original figures, even if art is submitted electronically. Please provide a list of the software programs used for the art and text and the file names on the disk.

PREPARATION OF MANUSCRIPTS

MANUSCRIPT FORM: Manuscripts must be in English, double-spaced, in 12-point type, on US Letter or A4 paper with ample margins. Number all pages consecutively, and order as follows.

- Article title.
- Running head of 5–7 words.
- First and last name(s) of all author(s).
- Institutional affiliation(s) of each author.
- Corresponding author's email address (*Note:* email address must be able to accept attachments), mailing address, and fax number.

Beginning in Winter 2002, complete instructions for authors are available at <http://vafai.engr.ucr.edu>. Submission procedures are frequently updated, so check before submitting your manuscript.

- An abstract of 100–200 words, summarizing the scientific issue(s) addressed and the objectives of the investigation (*Note:* abstracts not required for technical comments).
- For articles containing more than a few symbols, include a nomenclature list in alphabetical order, with Greek symbols (also in alphabetical order and with a separate heading) following the alphabetical listing.

FULL-LENGTH ARTICLES: Full-length articles should not exceed 40 manuscript pages, logically divided into sections and subsections as follows.

Introduction: A concise assessment of previous work by others and an explanation of how the present work contributes to the field.

Main Body of Article.

Conclusion: Concluding remarks should stand alone and contain sufficient information that reference to the main body of the text for more details is not required.

Acknowledgment(s): Give appropriate credit to anyone who contributed to the work substantially but not sufficiently to be listed as a coauthor.

References: See below for details on formatting reference citations and lists.

Appendices, Tables, & Figure Captions. If present, each category should start on a separate page. (As mentioned above, figures should be in separate files).

TECHNICAL NOTES: Technical notes, not to exceed 10 manuscript pages, should disclose new, significant data or developments of limited scope and should contain abstract, introduction, and description of results.

TECHNICAL COMMENTS: Technical comments, not to exceed 4 manuscript pages, should relate to findings previously published in the *Journal of Porous Media*.

NUMERICAL ACCURACY: *JPM* will accept for publication only those articles reporting 1) numerical solutions of an engineering problem that fully addresses the accuracy of the computed results, and/or 2) experimental results where the accuracy of the data is adequately addressed. All articles must use SI units throughout; English units may be included parenthetically.

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Original images should be scanned at a minimum of 300 dpi and saved as JPEG or TIFF. High-resolution prints of all figures must be submitted in case they need to be rescanned by the publisher. Do not use gray rules, only black. If text is printed over gray backgrounds for any reason, the gray must be at least 50% lighter than the text. If possible, avoid grayscales entirely.

AUTHOR PROOFS AND OFFPRINT ORDER INFORMATION

A proof of the typeset article will be sent to the corresponding author for review and correction of technical information approximately one month before publication. Proofs are sent by email in PDF format; if a fax is needed, please so indicate in a cover letter with the final submitted materials. The usual turnaround time for corrections is 48 hours (not counting weekends).

The corresponding author will receive 25 complimentary offprints and a copy of the issue. An order form for additional offprints, copies, and subscriptions will be included with the author proofs and may be returned with author corrections. Please check if coauthors want to order additional offprints or issues as well.

REFERENCES

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Order the reference list alphabetically and format according to the following samples. Incorrectly formatted reference lists will be returned to the author for correction before acceptance.

McKibbin, R. and O'Sullivan, M. J., Heat transfer in a layered porous medium heated from below, *J. Fluid Mech.*, vol. 118, pp. 141-173, 1981.

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