KONA Powder and Particle Journal No. 42 (2025) 289/https://doi.org/10.14356/kona.2025023

General Information

History of the Journal

KONA journal (currently called "KONA Powder and The Particle Journal") was first published as an open-accessed scientific journal in 1983 by the Council of Powder Technology, Japan (CPT), which was established in 1969 by Hosokawa Micron Corporation as a nonprofit organization to promote powder technology, in order to introduce excellent Japanese papers to the world. From issue No.8, the CPT changed its editorial policy to internationalize the KONA journal and to incorporate papers by authors throughout the world. In response to this change, three editorial blocks have been organized worldwide: Asian-Oceanian, American and European-African. Issues from No.1 (1983) to No.12 (1994) of the KONA journal were published by the CPT, and issues from No.13 (1995) and onwards by the Hosokawa Powder Technology Foundation. The policy and system have not changed even after the Hosokawa Foundation took over the publication from the CPT. From issue No.38 (2021), the KONA journal primarily publishes review articles by leading researchers, including established and recently Ph.D.-awarded young researchers in the field.

Aims and Scope

KONA publishes review and original research papers in a broad field of powder and particle science and technology, ranging from fundamental principles to practical applications. Papers on critical reviews of existing knowledge in special areas are particularly welcome.

The submitted papers are published only when they are judged by the Editor to contribute to the progress of powder science and technology, and approved by any of the three Editorial Committees. The paper submitted to the Editorial Secretariat should not have

been previously published.

Category of Papers

- Invited articles
- Review papers and feature articles invited by the KONA Editorial Committees.
- Contributed papers

Original review papers and some limited number of original research papers of high quality submitted to the KONA Editorial Committees, and refereed by the reviewers and editors.

Submission of Papers

To submit your paper, please use the online Editorial Manager® for KONA Online Paper Submission and Peer Review System. For further information, please visit the journal's website at https://www.kona.or.jp/jp/journal/info.html

Publication in KONA is free of charge.

Publication Schedule

KONA will cease publication with its issue, No. 43, around January 10, 2026.

Subscription

KONĀ is distributed for free to senior researchers at universities and laboratories, as well as to institutions and libraries in the field throughout the world.

Instructions to Authors

(1) Language

All submissions should be written in good English. Authors may choose either British or American English, provided that the chosen style is used consistently. Authors from non-English-speaking countries are encouraged to use professional English editing services to proofread their manuscripts.

(2) Data Repository Information

In order to promote open data discoverability and use of research outputs, this journal encourages authors to submit data files supporting their manuscript work, which can be deposited in the journal's J-STAGE Data site https://jstagedata.jst.go.jp/kona after acceptance of the paper through the peer-review process.

These data may describe observations, experiments, modeling or analyses, and may take the form of databases, simulations, movies, large figures, or as otherwise appropriate.

For questions or more information, please contact the KONA Editorial Office (contact_zainq@hmc.hosokawa.com).

(3) Manuscript format

- Electric files should be submitted to the Editorial Secretariat via Online Submission System. Author's short biography with less than 100 words per person should be attached to the final version.
- The structure of manuscripts should follow the following order; title, authors, affiliations, abstract, graphical abstract, keywords, main text, (data availability statement), (acknowledgement), (nomenclature), references. The items with parentheses are not mandatory.
- Full postal addresses must be given for all the authors. Indicate the corresponding author by the asterisk mark"*" after the name. Telephone and fax numbers and e-mail address should be provided for the corresponding author.
- Abstract should not exceed 200 words.
- Graphical abstract should be a concise, visual summary of the article which will be displayed in the contents list both online and print.
- The appropriate number of keywords is 5 or 6.
- The maximum pages printed in KONA are supposed to be: 15 for an original research paper and 25 for a review paper.
- Symbols and units should be listed in alphabetical order with their definition and dimensions in SI units.
- The color figures will appear in color both on the KONA Website (https://www.kona.or.jp) and also in the paper version.
- Concerning references, the alphabetical system should be adopted. Please use reference management software such as Endnote to manage references as far as possible.

List: References should be arranged first alphabetically and then further sorted chronologically if necessary. More than one reference from the same author(s) in the same year must be identified by the letters "a", "b", "c", etc., placed after the year of publication.

Examples:

- Reference to a book:
 - Strunk Jr. W., White E.B., The Elements of Style, fourth ed., Longman, New York, 2000, ISBN: 9780205309023.
- Reference to a chapter in an edited book:
 - Mettam G.R., Adams L.B., How to prepare an electronic version of your article, in: Jones B.S., Smith R.Z. (Eds.), Introduction to the Electronic Age, E-Publishing Inc., New York, 2009, pp.281–304.
- Reference to a journal publication:

Tsuji Y., Tanaka T., Ishida T., Lagrangian numerical simulation of plug flow of cohesionless particles in a horizontal pipe, Powder Technology, 71 (1992) 239–250. DOI: 10.1016/0032-5910(92)88030-L **Text**: All citations in the text should refer to:

- 1. Single author: the author's name (without initials, unless
- there is ambiguity) and the year of publication;
- 2. Two authors: both authors' names and the year of publication;
- 3. Three or more authors: first author's name followed by "et al." and the year of publication.

Citations may be made directly (or parenthetically). Groups of references should be listed first alphabetically, then chron-ologically.

Examples:

"as demonstrated (Hidaka et al., 1995; Tsuji, 1992a, 1992b, 1993). Mori and Fukumoto (2002) have recently shown"

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