

## I. Instructions for Authors

### 1. Qualification for Submission

One of the authors should be a member (including honorary and student members) of the Smart Processing Society or should be referred by a member. For Regular Research Articles, one of the authors should be a member.

### 2. Requirements for Submission

Submitted manuscripts must meet the following requirements:

- They must be unpublished and not currently considered for submission to any other journal, and they must be original.
- Authors agree that the copyright of the articles belongs to the Smart Processing Society.
- If the article is accepted for publication, the publication fee must be paid as specified in the Author Guidelines.
- Authors agree to be subject to action in accordance with the “Rules for Editing the Journal of the Smart Processing Society” in the event of any misconduct described in the said rules.
- The content must conform to the ethical guidelines stipulated by the author's institution.
- Authors agree to preserve materials that can be used for subsequent verification, such as raw data, experiments, observations, research notes, etc., on which the manuscripts was based, for a period of five years following publication of the article.

### 3. Types of Articles

Regular Research Articles, Technical Articles, Rapid Research Letters, Review Articles, Overseas Information Articles, Domestic Information Articles, etc.

### 4. Manuscript Preparation

The manuscript must be prepared in accordance with the Author Guidelines.

### 5. Review and Notification

Submitted manuscripts are accepted or rejected by the Editorial Committee according to the results of an expert review. However, if the misconduct described in the “Rules for Editing the Journal of the Smart Processing Society” is confirmed, the acceptance, refereeing, and decision to publish the manuscript will be revoked, and the published article will be withdrawn.

### 6. Publication of Manuscripts

Articles will be published in the issue that follows the conclusion of the peer review process.

### 7. Invited Manuscripts

- Review Articles, Overseas Information Articles, and Domestic Information Articles are invited by the Editorial Committee.
- If authors wish to print the manuscript in full color, an additional fee is required.

### 8. Publication Fee (including for Regular Research Articles, Rapid Research Letters and Technical Articles)

- The Publication Fee is separately listed in the Author Guidelines.
- If authors wish to print the manuscript in full color, an additional fee is require

## 9. Reprinting

- If authors want reprints of the manuscript, an application must be made for sets of 50 copies, with printing fees determined separately.
- For the digital edition, PDF versions of Regular Research Articles, Rapid Research Letters, and Technical Articles are made available for free.  
For Review Articles, Domestic Information Articles, and Overseas Information Articles, reprint fees for the digital edition are determined separately.

## 10. Copyright Regulations

- The Copyrights of articles, letters, etc., published in the journal edited by the Smart Processing Society belong to the Smart Processing Society.
- However, the author has the right to use the contents of the published work for his/her own use.

## 11. Address for the Submission of Manuscripts and Inquiries

Editorial Committee, Smart Processing Society -for Materials, Environment & Energy  
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## II. Author Guidelines

### 1. Paper Categories

| Type<br>Structure  | Regular Research Article  | Rapid Research Letter | Technical Article | Review Article                           | Overseas Information Article, Domestic Information Article |
|--|---|-----------------------|-------------------|--|--|
| 1. Cover Page  | The cover page should use the format prescribed by the Society that includes the author's introduction and copyright consent form.              |                       |                   |  |  |
| 2. English-language Abstract   | 400 words or less   | 400 words or less     | 400 words or less | 400 words or less                        | Unnecessary  |
| 3. Main Text   | 8 pages or less <sup>1)</sup>   | 2 pages or less       | 5 pages or less   | 8 pages or less <sup>1)</sup>            | 2 pages or less  |
| 4. Captions for and Explanations in Figures, Tables, and Photographs | English   | English               | English           | English                                  | English  |
| 5. Publication Fee   | ¥55,000 (including Taxes) for 6 pages or less, ¥11,000 (including Taxes) for each subsequent page   |                       |                   | Free                                     | Free   |
|  | The cost of printing in full color will be covered by the author (¥23,100 (including Taxes) per page).  |                       |                   |  |  |
| 6. Online Publication <sup>2)</sup>                                  | Open access on J-STAGE  |                       |                   | Open access on J-STAGE at one year later | No online access   |
| 7. Other   | Generally, articles are printed in monochrome (on A4 paper), and therefore authors should use color sparingly in their figures and photographs. |                       |                   |  |  |

- 1) If deemed necessary by peer reviewers and the Editorial Committee, manuscripts of up to twelve pages will be accepted. Also, if deemed necessary by peer reviewers and the Editorial Committee, manuscripts under four pages will be accepted.
- 2) Follow terms and policy by J-STAGE.

### 2. Titles

Paper titles should not be numbered (such as "Report 1" and "Report 2"), even if they are part of a series. Titles may have the same title if they have different subtitles.

3. Please adhere to the following rules regarding character usage, terms, figures, tables, and photographs when submitting your manuscript and after it has been selected for publication.

#### 3-1. Preparation of Manuscripts for Submission

Authors should prepare their manuscripts using the MS Word template on the Society's website, adhering to the following rules. Figures and tables should be included within the manuscript. Manuscripts should be submitted as PDF files.

- (1) As a general rule, articles should be in Japanese or English.
- (2) Articles in Japanese should follow new kana usage and should be written in colloquial style (kōgotai). The tōyō kanji set of official Chinese characters should be used.

- (3) Articles in Japanese should use the following punctuation marks: “、” and “。”.
- (4) In-text formulas should be written in the following format: (a/b)/(y+t/2). Always include explanations regarding signs/symbols.
- (5) Units and signs/symbols should follow Japanese Industrial Standards (JIS), and the International System of Units (SI units) should be used.
- (6) Figures, tables, and photographs should be kept to a minimum as much as possible. Avoid presenting the same information in both a figure and a table.
- (7) Separate sets of consecutive numbers should be assigned to figures and tables.
- (8) The recommended file format for photographs is TIFF (1,200 dpi or higher).
- (9) Always include the magnification/scale for microscope photographs.

### 3-2. How to Send Manuscripts for Submission and Manuscripts Selected for Publication

As a general rule, manuscripts should be sent via e-mail. If they are over 5 MB in size, use a file delivery service. Send a PDF file of the manuscript being submitted as well as the author information and copyright consent form (available on the Society's website).

### 3-3. Sending Manuscripts after Selection

The Editorial Committee will decide whether to accept an article for publication. Upon being informed of selection, the author should send the following items as the final version of his/her manuscript.

- (1) Submit electronically the MS Word file created using the template on the Society's website, as well as a PDF version of it.
- (2) Original files for figures, tables, and photographs should also be sent electronically.
- (3) If color is used in figures, tables, and/or photographs and the author wishes to have them printed in full color, they will appear in color in both the Society's journal and on J-STAGE. If the author does not wish to have them printed in full color, they will only appear in color on J-STAGE.

## 4. Footnotes

Footnotes should be referred to using asterisks (\*, \*\*, etc.) placed to the right of the relevant part of the main text and should be included after the same number of asterisks at the bottom of the same page.

## 5. References

References should be written in endnotes (see formatting examples below). These endnotes should be referred to using numbers placed to the right of the relevant part of the main text. The numbers should be written as follows: 1) in the case of one reference, 1), 2) in the case of two references, and 1–3) in the case of three or more references. The description should be written in English.

Example: Article Reference. Information should appear in the following order: Author name(s), Article name, Journal name, volume and issue number (Western calendar year), page number(s). The description should be written in English.

- 1) D. B. Miracle and O. N. Senkov: "A critical review of high entropy alloys and related concepts," *Acta Materialia*, 122 (2017), 448-511.
- 2) X. Lin and H. Nishikawa: "Pressureless sintering bonding using hybrid microscale Cu particle paste on ENIG, pure Cu and pre-oxidized Cu substrate by an oxidation-reduction process," *J. Mater. Sci.: Mater. Electron.*, 28-7 (2017), 5554-5561.

(Volume and issue numbers should be separated by a hyphen, with the issue number following the volume number. For example, for volume 40, number 5, one would write “40-5.” For papers written in Japanese, the following should be written at the end of the English text: (in Japanese)

3) H. Komen, S. Matsui, K. Konishi, M. Sigeta, M. Tanaka and T. Kamo: “Modeling of Submerged Arc Welding Phenomena and Experimental Study of the Heat Source Characteristics”, *Quarterly Journal of the Japan Welding Society*, 35-2 (2017), 93-101. (in Japanese)

Example: Book Reference. Information should appear in the following order: Author name(s), Book name, Publisher, (Western calendar year), page number(s). The description should be written in English.

H. M. Tog, Y. S. Lai and C. P. Wong: “Advanced Flip Chip Packaging,” Springer, (2013), 115-119.

I. Shōji, S. Koyama, M. Inoue, A. Yamauchi and T. Andō: “Kikai zairyōgaku,” Maruzen Publishing Co., Ltd., (2014), 45-49.

## Manuscript Reprinting Fees

### 1. Print Version

(Including Taxes /  
Amounts in Yen(¥))

| No. of copies<br>No. of pages | 50     | 100    | 150    | 200    | 250    | 300    |
|-------------------------------|--------|--------|--------|--------|--------|--------|
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### 2. Digital Version

(Including Taxes)

| Regular Research Article | Rapid Research Letter | Technical Article | Review Article | Overseas Information Article,<br>Domestic Information Article |
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