

Electrochemistry - Publication process improved in 2022 (Vol. 90)

A publication process of *Electrochemistry* issued by The Electrochemical Society of Japan (ECSJ) will be improved to apply to Directory of Open Access Journals (DOAJ) with “Best Practice” in order to realize a credible open access (OA) journal. The following improvements will be partially introduced in Vol. 89, No. 6 issued on November 5, 2021, and fully implemented from Vol. 90 published in 2022. In addition, *Editorial Manager* and *Instructions for Authors* will be revised sequentially. These revisions will be made in response to the release of the new functions of the J-STAGE editorial submission system in September 2020.

1. *Electrochemistry* will be changed to a monthly publication.

Electrochemistry will be changed to a monthly publication, whereas it is currently published bimonthly on the 5th day of odd-numbered months. The accepted manuscripts will be published in a few days after Advanced Online Publication of the accepted manuscript version (Accepted Manuscript) and the author's proofreading of the PDF version (Uncorrected Proof). The publication date will be set for each individual paper. The corrected proof will be removed and the period of "in print" will be significantly shortened.

In accordance with this publication method, the dates associated with individual papers will be as follows, in order of “Received date”, “Accepted date”, “Published online date”, and “Issued date”.

Due to the above change of information, the first page of each paper in PDF format will be shown as follows.

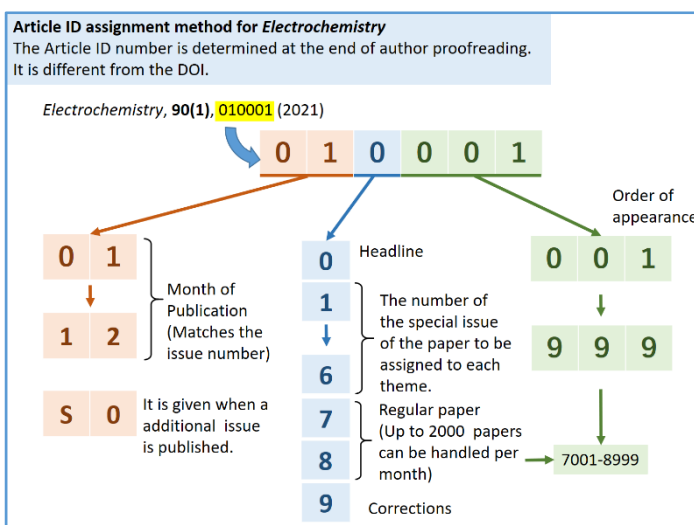
Received: November 11, 2021
Accepted: November 29, 2021
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<https://doi.org/10.5796/electrochemistry.21-01234>
<https://doi.org/10.50892/data.electrochemistry.12345678>

Article Electrochemistry, 90(1),017001 (2022)

2. Each article will be identified by Article ID instead of continuous pagination

In this revision, a full-text XML data formed from the manuscript files will be utilized. The XML data of bibliographic information for each article will be provided to the DOAJ operated by Infrastructure Services for Open Access (IS4OA), and published on the DOAJ. With the publication of the HTML version of the journal, Article IDs will be assigned to each article in the order of publication decision as shown in the figure on the right, and pages will be assigned to each article only in the PDF version. The page numbers will be assigned to each article separately in the PDF version.



3. Date of finalization of Table of Contents (TOC) for each issue

Due to the above change, the table of contents (TOC) for each issue will be finalized at the end of each month. In accordance with this change, the deadlines of each process for publication in *Electrochemistry* is set as follows. This is an update version of Column 14 in the instructions for authors.

No.	Last date for issuing	Deadline for proof reading	Final accepted date	Remarks
	The publication date is sequential for each issue. Papers published on the last day of each month will be consolidated into the current month's issue.	This is the deadline for the return of author's proofs. Even if the accepted manuscript is submitted on time, the publication will be postponed to the next issue if the author's proof is returned later than this deadline.	The deadline is based on the period required for preparation for advanced online publication, typesetting, and galley proof.	
1	1/31	1/17	12/10 in previous year	Due to the year-end and new year holidays.
2	2/28(29)	2/10	1/14	Due to short month and holidays in February
3	3/31	3/16	2/20	
4	4/30	4/14	3/20	
5	5/31	5/17	4/15	Due to the holidays in May.
6	6/30	6/15	5/15	
7	7/31	7/14	5/25	
8	8/31	8/16	6/10	Due to summer holiday
9	9/30	9/13	7/15	
10	10/31	10/14	9/20	
11	11/30	11/14	10/20	
12	12/31	12/9	11/18	Due to the paper award review.

4. Publication of supporting materials using J-STAGE Data

The data repository of *Electrochemistry* published in J-STAGE Data, has been in operation since March 2021. In addition, from 2022, All supporting materials of manuscripts will be collected to J- STAGE Data with any file formats instead of Supporting Information. In addition to PDF documents, the accessibility of datasets (registration of raw data) and media files in various file formats will be improved. This change will be implemented from Vol. 90, with trial runs starting in 2021.

5. Data on author information in open access articles

The credibility of OA papers can be improved not only by the editorial efforts of academic societies and publishers, but also by raising the awareness of research ethics among authors. The following four items will be added to the end of the paper from 2022 based on the information provided in the submission system, where the authors have already been asked to enter information on compliance with ethical guidelines and the role of authors based on CRediT. From 2022, the following items will be added to the end of the manuscript based on the additional information.

- CRediT Author Contribution Statement (Required)

Contributor Roles Taxonomy (CRediT) is required for all authors to clearly indicate their

authorship. The information entered in Editorial Manager at the time of submission will be transcribed. Since the description of these items will be formatted by Editorial office, it is not necessary to include them in the manuscript.

- **Data Availability Statement (DAS) (Optional)**

The Data Availability Statement (DAS) is described for the secondary use of the data presented in the paper by the readers of the paper, and how to handle them. It is not mandatory to provide all raw data with a manuscript submitting to *Electrochemistry*, but it is recommended to do so not only for the convenience of readers but also to ensure the reliability of the paper data. These data will be published on J- STAGE Data (on Figshare platform), and the data information will be listed as DAS. Even if the data is not provided, it is recommended that describe how to contact to the data or their authors if it is described elsewhere.

- **Conflict of Interest (Required)**

Authors are required to disclose any conflicts of interest (COI) when submitting manuscripts to *Electrochemistry*. The authors are obliged to explain any facts that may cause bias against the research they have conducted with respect to any financial or non-financial relationships. If there is no conflict of interest, the author is still obligated to declare this fact at the time of submission. You will be asked whether or not you have provided as one of “Additional information” in the Editorial Manager at the time of submission.

- **Funding Information (Required if you have received funding.)**

Funding information entered as the one of the “Manuscript Data” in Editorial Manager at the time of submission will be transcribed in this section. It used to be written in Acknowledgements which is no longer required there. Since the description of these items will be formatted by Editorial office, it is not necessary to include them in the manuscript.

August 18, 2021

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