

学会誌 (*Journal of Computer Chemistry, Japan*, JCCJ) 投稿の手引き (2021年度 電子投稿用 暫定版)

1. 論文の投稿

1.1 論文の種類

1.1.1 論文

- (1) **研究論文 (General Paper)**: コンピュータ化学に関連する研究および教育に関するもので、独創性のある未発表のもの。
- (2) **ノート (Note)**: コンピュータ化学に関する断片的ではあるが、創造的な内容を持つ論文。刷り上がり4ページ以内。
- (3) **技術論文 (Technical Paper)**: コンピュータ化学に関するアイデア・提言や、教材・教具の開発、事例研究などを内容とし独創性のある未発表のもの。
- (4) **総説 (Review)**: ある特定の分野の関連論文を網羅的に紹介し、啓発的な示唆に富んだ内容の論文。
- (5) **総合論文 (Account)**: 著者の研究を中心として、その分野の研究について総合的観点から新しい論評を加えた論文。
- (6) **速報 (Letter)**: コンピュータ化学に関連する研究および教育に関するもので、独創性のある未発表のもの。原則2ページとする。速報として投稿した論文は、上記(1)～(5)のカテゴリに再投稿できる。春季年会・秋季年会の”Selected Paper”のみ。

1.1.2 記事

- (a) **解説 (Commentary)**: コンピュータ化学分野の相互理解を深めるための原稿として、著者の専門分野の研究について、啓発的に理解しやすく平易な表現で解説したもの(著者の成果を中心とする概説は解説ではなく総合論文とする)。新規性は問わないが、有用性のあるものとする。
- (b) **ハイライト (Highlights)**: コンピュータ化学に関する注目研究・最新研究の紹介。成果・背景・現状・新技術・興味の焦点・近い将来の問題などについて自由に記載したもの。
- (c) **ソフトウェア・レビュー (Software News and Reviews)**: コンピュータ・アプリケーション・ソフトウェアの紹介(4頁以内)。業者可。広告を別に出してもらえれば、ページチャージなしとする。ただし、本文は広告になっていないこと。

「記事」は、通常の学術論文としての査読はないが、編集室での審査を経て掲載とする。

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参考：産業技術総合研究所 計量標準総合センター「国際単位系は (SI) は、世界共通のルールです」<https://www.nmij.jp/public/pamphlet/si/SI1002.pdf>
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rtf	◎	◎
odt	○	○
txt	△	◎
LaTeX (Template) (Not allowed using macros)	○	○
tif	◎	◎
gif	◎	◎
jpg	◎	◎
eps	◎	◎
psd	◎	◎
png	◎	◎
Postscript	◎	◎
PICT	◎	◎
Excel (xls)	◎	◎
Excel (xlsx)	◎	◎
PowerPoint (ppt)	◎	◎
The others	Image: bmp, ai etc. Animation: OK	

Journal of Computer Chemistry, Japan – International Edition

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Aims and Scope

The *Journal of Computer Chemistry, Japan – International Edition* (JCCJIE) is an international peer-reviewed Open Access journal that publishes significant and novel contributions in computer chemistry. The journal aims to encourage new developments in computer chemistry by providing a forum for cross-fertilization between applications, methodologies, disciplines, and academic and industrial research.

JCCJIE provides cohesive coverage of theory and methodology, including topics such as quantum chemistry and statistical thermodynamics, quantum-chemical calculation applications, molecular dynamics, Monte Carlo methods, chemoinformatics, and visual computing. To encourage interdisciplinarity, JCCJIE welcomes relevant articles in chemical engineering and materials science and those that explore the intersections of these areas. The journal also welcomes articles that contribute to educational aspects of computer chemistry.

JCCJIE publishes General Papers, Notes, Technical Reports and Reviews Accounts, as well as insightful Commentaries, Highlights, and Software News and Reviews.

All manuscripts submitted to JCCJIE are appraised initially by the Editor and, if found to be suitable for further consideration, undergo single-blind peer review by expert referees. Accepted articles are published continuously online.

Manuscript Types

The journal welcomes nine manuscript types, all of which are subject to peer review.

General Papers

Complete reports of original work on computational methods, hardware and/or software for chemical research, chemical theory, development or applications.

Notes

Brief reports of novel developments or applications with a maximum length of 4 journal pages.

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Original reports of work focusing on technical aspect of computer chemistry. For example, the implementation of a program for wider applicability.

Reviews

Creative and timely reviews on topics within the scope of JCCJIE.

Accounts

Concise and objective reviews, the contents of which are usually from the author's laboratory.

Letters

Selected Papers from the Annual Spring and Autumn meetings of the Society of Computer Chemistry of Japan.

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Opinions or explanations about computer chemistry. They should be written in an accessible, non-technical style and not normally contain primary research data, although data pertaining to sociological aspects is acceptable.

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Brief descriptions of the highlights of notable studies in computer chemistry.

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Reviews of Computer applications software.

Software News and Reviews articles (that pay page charges) will receive one free advert in the journal (or a discount equal to the page charges depending on the relative value of each)."

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Editorial and peer review process

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