

# Format for Preparation of Manuscripts for APM (*Advanced Powder Materials*)

This format is intended for use in preparing manuscripts for submission to APM. Utilizing this format will save time in the review and production process and expedite publication. However, using the format is not mandatory for submission. For more information on preparing and submitting a manuscript to APM, please refer to the latest articles or the Guide for Authors at <https://www.keaipublishing.com/en/journals/advanced-powder-materials/guide-for-authors/>.

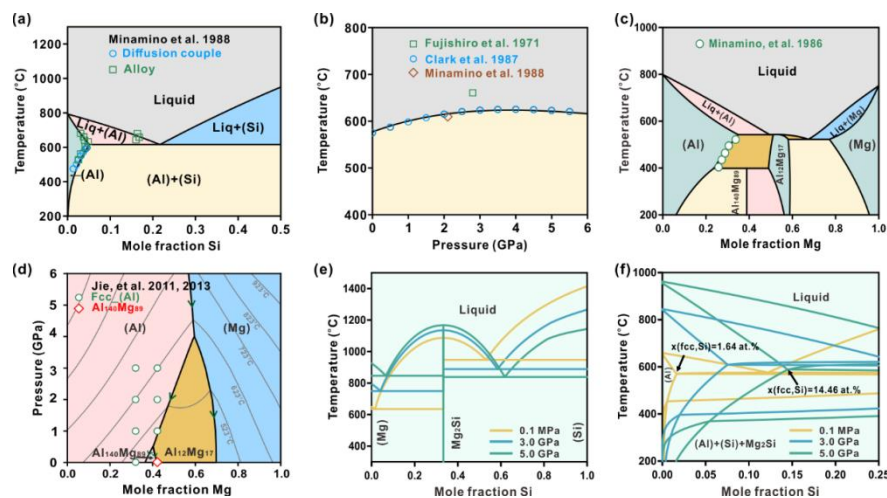
## 1. Figure

(1) Figures, tables, and formulae in the main text.

- a. Generally, 5-6 figures or combination figures in a manuscript are recommended for research articles; other figures could be included in Supplementary Material. There are no such restrictions on review articles.
- b. Formulae, figures, and tables should be embedded in the text and numbered consecutively in order of appearance. Importantly, high resolution figures should be provided separately. All figures and tables should be identified with appropriate legends.
- c. The format of figure legends is "**Fig. 1**". Identify any previously published material by providing the original source in the form of a citation at the end of the legend. The preferred figure format is TIFF or JPEG with a resolution of no less than **600 dpi**, relative to the final figure size.
- d. When figures are divided into parts, each part should be labeled with a lower-case (a), (b), and so on, ensuring consistent font size for the labels throughout the entire manuscript.

(2) High resolution, compact arrangement.

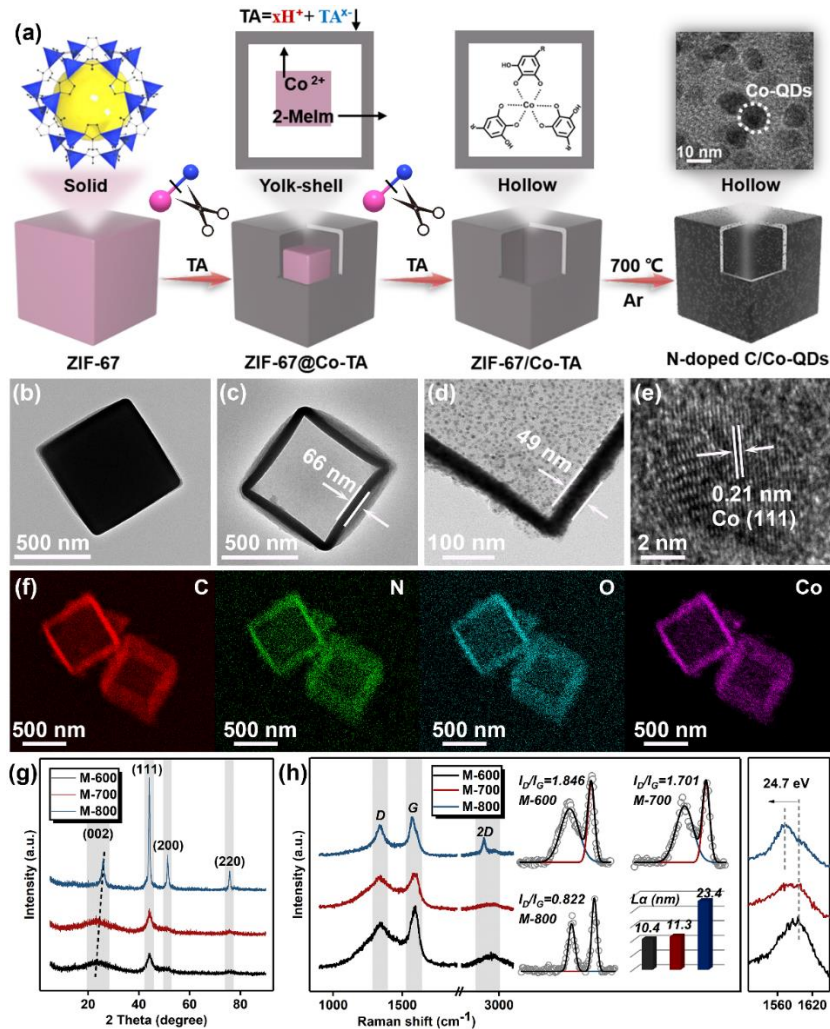
The images and graphs of the article should be of high resolution. As shown in the figures below, it includes a total of 6 small graphs, each neatly arranged with clear and visible details.



**Fig. 1** Graphs arranged neatly with clear and visible details

(3) Rich content.

Rich content is not just about quantity, but also involves experimental mechanisms, characterization, and conclusions all in one, as shown in Fig.2.



**Fig. 2** Rich content figure

(4) Exquisitely refined with harmonious color coordination.

Harmoniously balanced color tones offer a comfortable and aesthetically pleasing experience. Additionally, using dashed boxes to separate expressions related to the same issue can enhance clarity.

## 2. Title Page

- (1) The title should be concise, straightforward, and scientifically oriented rather than technical.
- (2) Provide 2-3 main author profiles and photos.
- (3) Acknowledgements should be inserted into this section. They should be brief, clear, and should not include any anonyms, titles, or effusive comments. Grant or contribution numbers may be acknowledged. The full names of funding organizations should be provided.

### 3. Graphical Abstract (GA)

Authors are required to submit a graphical entry for the Graphical Abstract (GA) along with the manuscript title.

- (1) This graphic should capture the readers' attention and give them a visual representation of the essence of the paper.
- (2) Labels, formulae, or numbers within the graphic must be legible at publication size. Tables or spectra are not acceptable.
- (3) Color graphics are highly encouraged. The resolution of the figure should be at least **600 dpi**. The size should be at least 50 mm × 80 mm with a rectangular shape.
- (4) A brief summary of the paper should be provided in one to two sentences (about 40 to 60 words) below the figure.

### 4. Keywords

At least 5 keywords should be provided.

### 5. Experimental

The experimental section should be placed after the Conclusion in research articles.

### 6. Declaration of competing interest (DCI)

Download and use our DCI template from the submission system.

The following situation should be considered as potential Conflict of Interest:

- If the author is employed by a company.
- If the paper is funded by a company.

#### Declaration of interests

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

The authors declare the following financial interests/personal relationships which may be considered as potential competing interests:

### 7. References

References should be prepared strictly according to the following format. Please note to capitalize only the first letter of the title. It is not suggested to provide the DOI if the reference already includes the volume, issue number, and pages/article number.

- (1) Reference to a journal publication:

[1] J. van der Geer, J.A.J. Hanraads, R.A. Lupton, The art of writing a scientific article, *J. Sci. Commun.* 163 (2010) 51–59.

[2] R.Z. Ma, C.X. Wang, J.B. Liang, X.H. Liu, K.C. Zhou, T. Sasaki, A superlattice of alternately stacked Ni-Fe hydroxide

nanosheets and graphene for efficient splitting of water, *ACS Nano*. 9(2) (2015) 1977-1984.

[3] R.Wang, L. R. Parent, S. Gopalan, Y. Zhong, Experimental and computational investigations on the SO<sub>2</sub> poisoning of LSM cathode materials, *Adv. Powder Mater.* <https://doi.org/10.1016/j.apmate.2022.100062>.

(2) Reference to a journal publication with an article number:

[4] Y.F. Jia, F. Li, K. Fan, L.C. Sun, Cu-based bimetallic electrocatalysts for CO<sub>2</sub> reduction, *Adv. Powder Mater.* 1 (2022) 100012.

(3) Reference to a book:

[5] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

(4) Reference to a chapter in an edited book:

[6] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

(5) Reference to a website:

[7] Cancer Research UK, Cancer statistics reports for the UK.  
<http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>, 2003 (accessed 13 March 2003).

(6) Reference to a dataset:

[8] M. Oguro, S. Imahiro, S. Saito, T. Nakashizuka, Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1, 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

(7) Reference to software:

[9] E. Coon, M. Berndt, A. Jan, D. Svyatsky, A. Atchley, E. Kikinzon, D. Harp, G. Manzini, E. Shelef, K. Lipnikov, R. Garimella, C. Xu, D. Moulton, S. Karra, S. Painter, E. Jafarov, S. Molins, *Advanced Terrestrial Simulator (ATS) v0.88* (Version 0.88), Zenodo, March 25, 2020. <https://doi.org/10.5281/zenodo.3727209>.

(8) Reference to a patent:

[10] T. Tani, S. Wada, Method of manufacturing silicon carbide-based materials and a composition of raw materials therefor, EP0303192(B1), Dec. 9, 1992.

## 8. Similarity

We will reject a manuscript directly without review process if the similarity rate checked by Editorial Manager system exceeds 30%. It is recommended to check for similarity before submitting your manuscript.

## 9. Supplementary Information (SI)

There should not be any author information in SI.