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Submission Guidelines

Journal of Batteries for Renewable Energy
and Electric Vehicles

(JBREV)

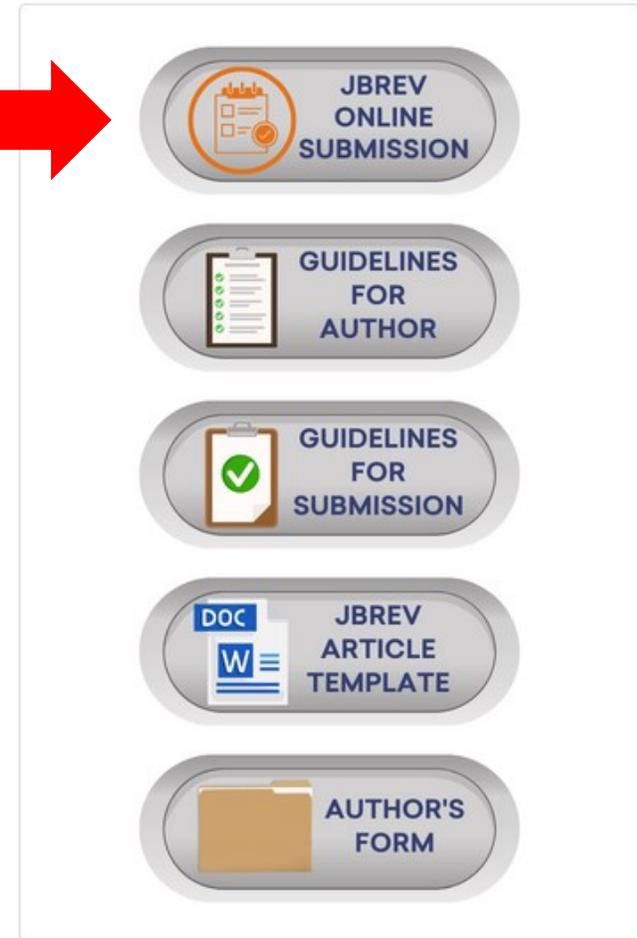


Step 1. Click the **JBREV Online Submission/ Register**. If you have registered, please directly go to step 5.



Journal of Batteries for Renewable Energy and Electric Vehicles (JBREV) was first published in 2022. The JBREV Journal is devoted to report of new and original research, and topical reviews, on battery material & engineering for energy storage and electric vehicles applications.

The JBREV subject area covers **(1)** Battery Materials Science and Engineering, **(2)** Electric Vehicles, Mechanical, and Electrical Engineering, **(3)** Energy Storage and Power Technology, **(4)** Renewable Energy, Clean Energy, and Energy Conversion.



Step 2. Fill in the profile form and then click **register**

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Given Name *
Moh Wahyu

Family Name *
Syafiul Mubarak

Affiliation *
National Battery Research

Country *
Indonesia

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wahyu.syafiul@n-bri.org

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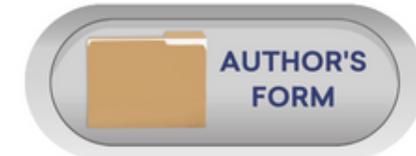
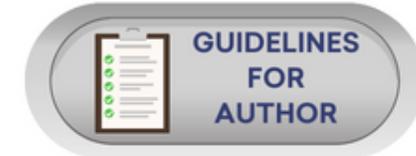
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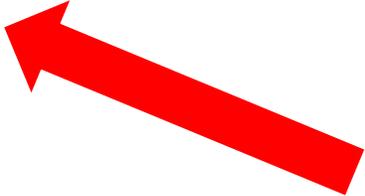
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Moh Wahyu Syafiul Mubarak

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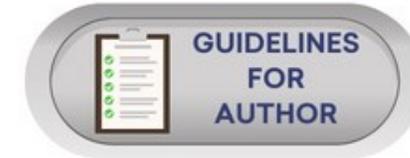
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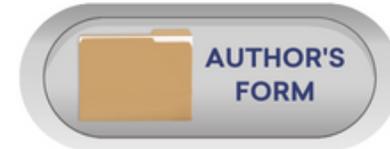
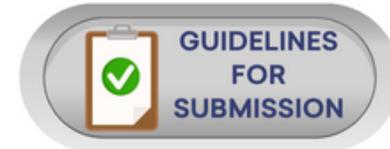
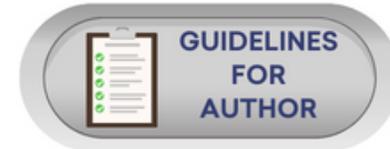
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Step 6. Click new submission

The screenshot shows the JBREV interface. At the top left, the logo 'JBREV' is displayed. On the top right, there are icons for a notification bell and a user profile. Below the header, the 'Submissions' section is active. It features two tabs: 'My Queue' (selected) and 'Archives'. A 'Help' button is located in the top right corner of the main content area. The main content area is titled 'My Assigned' and contains a search bar with a magnifying glass icon and the text 'Search', a 'Filters' button with a downward arrow, and a 'New Submission' button. A large red arrow points directly to the 'New Submission' button. Below the search and filter controls, the text 'No submissions found.' is centered.

Step 7. Follow the instructions

JBREV

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Submit an Article

1. Start 2. Upload Submission 3. Enter Metadata 4. Confirmation 5. Next Steps

Section Policy

This section is for academic articles. All submissions undergo a peer-review process. Submissions must comply with submission guidelines.

Submission Requirements

You must read and acknowledge that you've completed the requirements below before proceeding.

- The submission has not been previously published, nor is it before another journal for consideration (or an explanation has been provided in Comments to the Editor).
- The submission file is in OpenOffice, Microsoft Word, or RTF document file format.
- Where available, URLs for the references have been provided.
- The text is single-spaced; uses a 12-point font; employs italics, rather than underlining (except with URL addresses); and all illustrations, figures, and tables are placed within the text at the appropriate points, rather than at the end.
- The text adheres to the stylistic and bibliographic requirements outlined in the Author Guidelines.

Comments for the Editor

Dear Editor in Chief,

Please consider my manuscript with the title "*Ce-Doped NMC 811 Synthesis as Cathode Material*" to be published in the Journal of Batteries for Renewable Energy and Electric Vehicles (JBREV). Because it complies with the JBREV scopes. Can't wait to hear from you soon. Thank you in advance.

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* Denotes required field



Checklist all of the submission requirements



You can also add notes or comment for the editor, if it necessary

Step 8. Upload your manuscript

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4. Confirmation

5. Next Steps

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Upload any files the editorial team will need to evaluate your submission. [Upload File](#)

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Submit an Article

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Article Text

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Prefix

Title *

Examples: A, The

Subtitle

Abstract *

One of the promising solutions for broadening the energy access to the rural area is portable energy storage. Government created an initiative so called Talis (tabung listrik). It is a portable energy storage that stores the electricity from renewable energy microgrid for rural area. Yet the minimum weight of Talis is almost 5 kg and not too suitable for high-mobility. Lithium ion battery with the cathode materials $\text{LiNi}_0.8\text{Mn}_0.1\text{Co}_0.1\text{O}_2$ (NMC 811) becomes a promising solution for tackling those heaviness issue. In addition, it also has a high energy density, but limited capacity degradation at higher rate and longer cycles. The performance improvement is needed to overcome such problem. Doping becomes a well-known method for modifying the crystal structure and increasing the cell performance. The cathode material can potentially be doped by rare earth elements (REE). Cerium is the most favorable material among REE due to its widely used for catalyst and addition in various fields. In fact, Indonesia has an

List of Contributors [Add Contributor](#)

Name	E-mail	Role	Primary Contact	In Browse Lists
▶ Moh Wahyu Syaiful Mubarak	moh.wahyu.syaiful-2016@fst.unair.ac.id	Author	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Additional Refinements

Keywords

Add additional information for your submission. Press 'enter' after each term.

energy storage × NMC 811 × nickel rich × tabung listrik × rare earth elements × cerium × doping ×

References

Cozzi, L. (International E. A. & Gould, T. (International E. A. World Energy Outlook 2021. 1–386 (2021).
International Renewable Energy Agency. 2021 Tracking SDG7: The Energy Progress Report. 176 (2019).
The Ministry of Energy and Mineral Resources (MEMR). Handbook of Energy & Economy Statistics of Indonesia 2020. Book 1–111 (2021).
Schipper, F. et al. Review—Recent Advances and Remaining Challenges for Lithium Ion Battery Cathodes. *J. Electrochem. Soc.* 164, A6220–A6228 (2017).
Li, T. et al. Degradation Mechanisms and Mitigation Strategies of Nickel-Rich NMC-Based Lithium-Ion Batteries. *Electrochemical Energy*

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Add your manuscript title

Write down your abstract

You may add another contributor for your manuscript

Input your manuscript's keywords

Complete your manuscript's references

Step 10. Confirm your submission

Submit an Article

1. Start

2. Upload Submission

3. Enter Metadata

4. Confirmation

5. Next Steps

Your submission has been uploaded and is ready to be sent. You may go back to review and adjust any of the information you have entered before continuing. When you are ready, click "Finish Submission".

[Finish Submission](#)

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Congratulations! Your submission is officially completed

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Submission complete

Thank you for your interest in publishing with JBREV.

What Happens Next?

The journal has been notified of your submission, and you've been emailed a confirmation for your records. Once the editor has reviewed the submission, they will contact you.

For now, you can:

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Also, you may check your inbox for the acknowledgement

[JBREV] Submission Acknowledgement Eksternal Kotak Masuk x



Prof. Dr. rer. nat. Evvy Kartini

kepada saya ▾

17.57 (2 menit yang lalu)



Moh Wahyu Syafiul Mubarak:

Thank you for submitting the manuscript, "Ce-Doped NMC 811 Synthesis as Cathode Material" to JBREV. With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

Submission URL: <https://journal.n-bri.org/index.php/nbri/authorDashboard/submission/2>

Username: wahyusyafiul

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Prof. Dr. rer. nat. Evvy Kartini

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