

NEMO Quick Start

For Users

NEMO Landing Page

MIT.nano NEMO-CE

Calendar

Tool control

Status dashboard

Requests

Safety

Welcome, Aaron  Logout



Calendar



Tool control



Training



Safety



Send feedback



View your usage



News 1



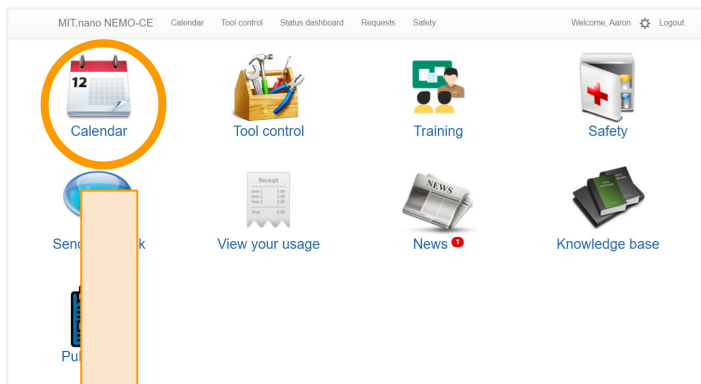
Knowledge base



Publications

This is the NEMO landing page.
You can always return by clicking
on the link at the top left.

NEMO Calendar - Reservations and sign-ups



Calendar

MIT.nano NEMO-CE | Calendar | Tool control | Status dashboard | Requests | Safety

Reservations

Today

ThemisZ_STEM (circled in orange)

Mon 6/03 | Tue 6/04 | Wed 6/05 | Thu 6/06

7am

8am

9am

10am

11am

12pm

1pm

9:00 - 12:00 Eugene Park (eugenesp)

9:00 - 12:00 Rishabh Kothari (rishab602)

9:00 - 11:00 Training by Aubrey Penn

Search for a tool

Personal schedule

All tools

Characterization.nano

- AFM
- Analysis
- CryoEM
- Dual Beam
- Magnetic
- Materials Prep
- SEM
- Spectroscopy
- Surface Analysis

TEM

- FEL_TecnaI_TEM
- Hitachi_HF5000_ETEM
- JEOL_2010F_FEG_TEM
- JEOL_2010_HRTEM
- JEOL_2011_TEM
- ThemisZ_STEM

X-ray Imaging

XRD

ImersionLab

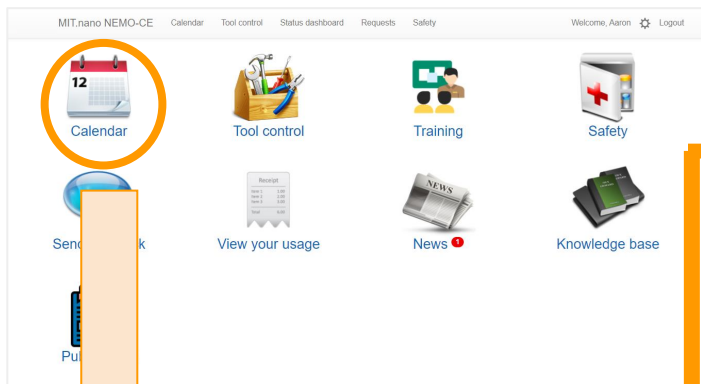
This is the tool calendar you are making reservations on now.

Click and drag to create a reservation

Select a tool to see its calendar.
(Use the checkboxes to select multiple tools and see their calendars overlaid together.)

You can sign up for training events directly in the calendar as well as from the training section.

NEMO Calendar - Reservations and sign-ups



MIT.nano NEMO-CE

Reservations | Today | Mon 6/03

Search for a tool

Personal schedule

All tools

- Characterization.nano
- AFM
- Analysis
- CryoEM
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 - FEI_TecnaI_TEM
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- X-ray Imaging
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- ImmersionLab

7am			
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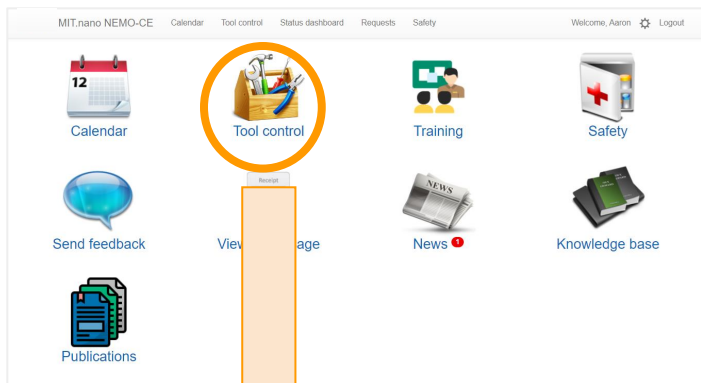
Use this button to only show tools on which you are trained. (Other tools will be grayed out.)

Check this box to change the calendar view to show your personal schedule.

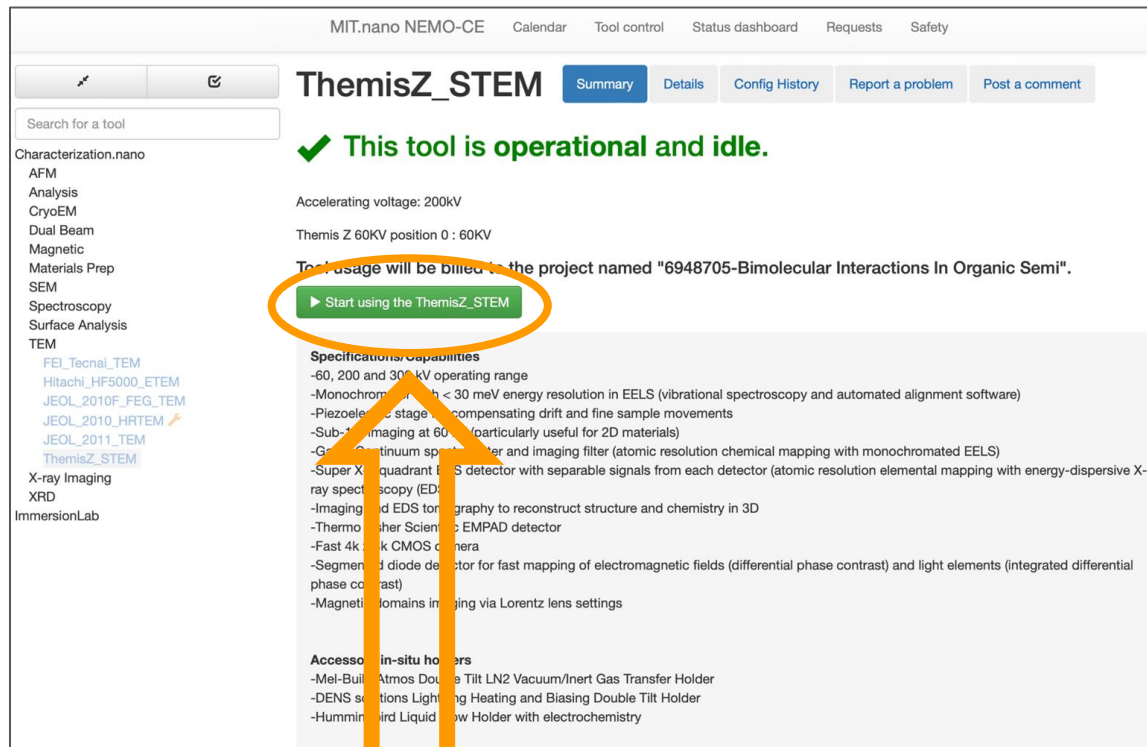
Calendar

Use this button to quickly expand or collapse the entire tool tree view.

NEMO Tool Control - Engage and disengage tools



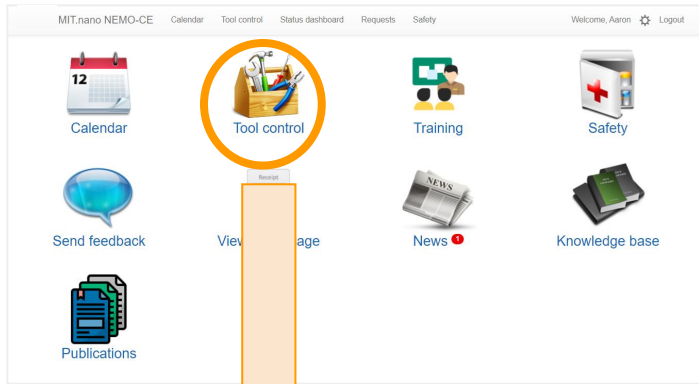
Tool Control →



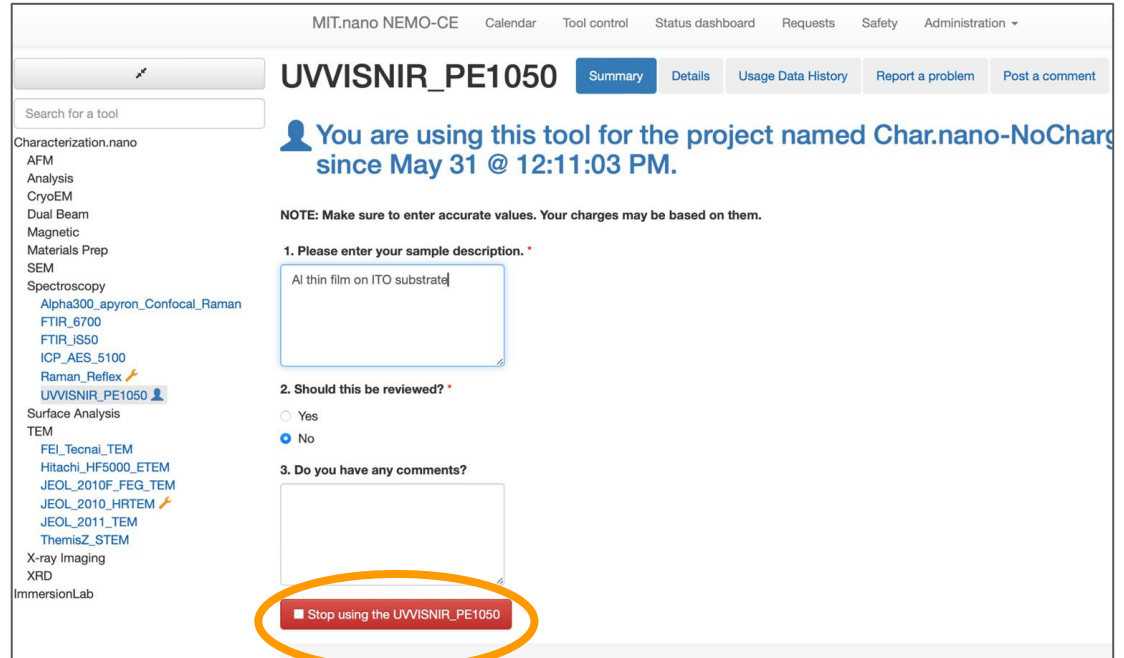
Click to engage and use the tool.

(If you have more than one cost object, you will be prompted to choose one first before the green button will show up.)

NEMO Tool Control - Engage and disengage tools



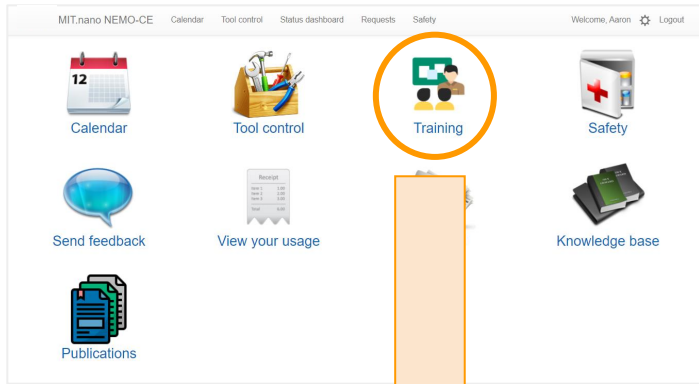
Tool Control



Click to disengage.

(You will need to fill out any required questions first to enable the red button.)

NEMO Trainings - Find and manage your training sessions



Trainings

You can find upcoming trainings here
or on each individual tool calendar

MIT.nano NEMO-CE | Calendar | Tool control | Status dashboard | Requests | Safety | Welcome, Tamar | Logout

Training dashboard

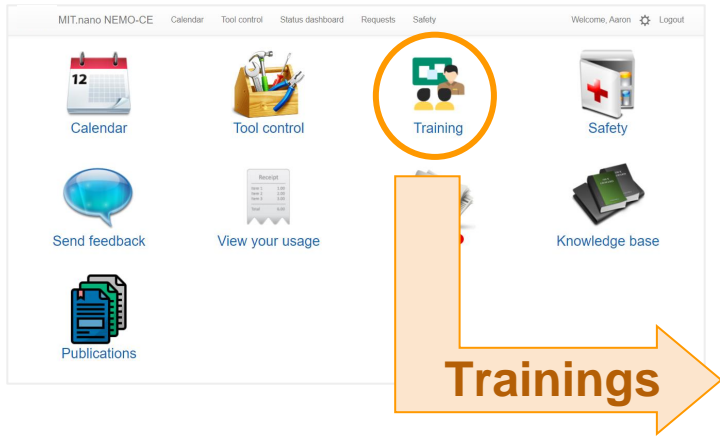
My training requests | Training history | **Upcoming training sessions**

Tool	Technique	Trainer	Start	Duration	Attendees	
ThemisZ_STEM	Aberration Corrected STEM Imaging	Aubrey Penn	Thursday, June 6th, 2024 @ 9:00:00 AM	90 minutes	0/5	
ThemisZ_STEM	Energy Dispersive X-ray Spectroscopy (EDS)	Aubrey Penn	Wednesday, June 5th, 2024 @ 9:00:00 AM	120 minutes	0/5	

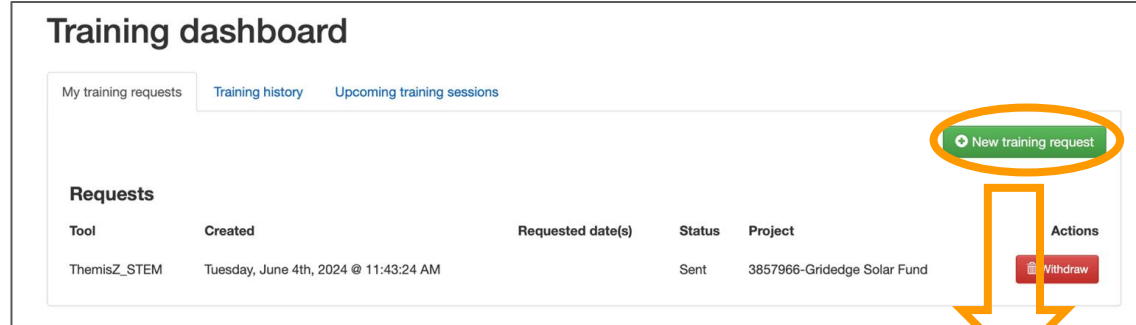
Click to register for specific training sessions

(You can also sign up via the calendar)

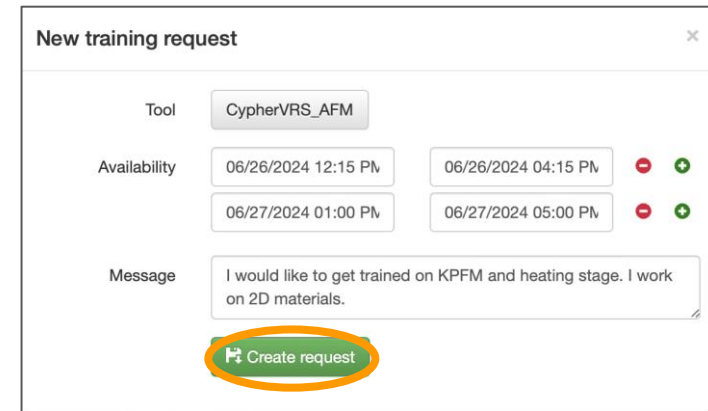
NEMO Trainings - Find and manage your training sessions



If you don't see an upcoming group training, you can send a training request to the tool owner.

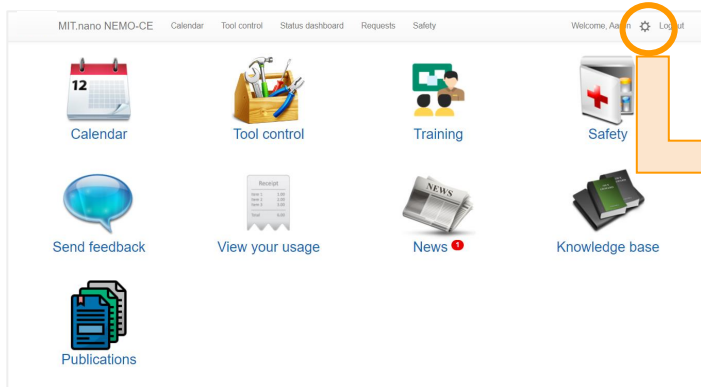


Include your availability in your request.
Include details about what you want to do.



From the training dashboard, you can also cancel your request if it's no longer needed.

NEMO User Preferences - Choose your notifications



Setting Your User Preferences

Choose what email notifications you wish to receive from NEMO.



User Preferences

Reservations

- Check this box to receive ICS calendar invitation when creating a reservation
- Check this box to receive ICS calendar invitation when cancelling a reservation
- Check this box to be asked to confirm before making a reservation
- Check this box to be asked to confirm before moving or resizing a reservation

Tool freed time notifications

Minimum freed time: minutes Minimum amount of minutes freed to receive a notification.

Maximum future days: days Maximum number of days in the future to receive a notification for.

Tools:

You are not receiving notifications for any tools.

Buddy System

- Check this box to see notification badges for new buddy requests
- Check this box to receive an email notification when users reply to buddy requests you replied to

Adjustment Requests

- Check this box to receive an email notification for replies to your adjustment requests

Email notifications

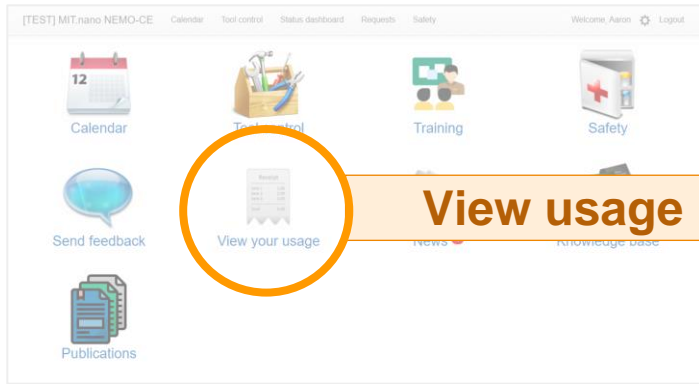
The following is a list of notifications you will receive from [TEST] MIT.nano NEMO-CE. You have the option to set an alternate email address and define your preferences for which notifications you want to be sent to either of your emails, or both.

Some notifications can also be turned off completely.

NEMO can send you calendar invitations for your reservations.

Subscribe to equipment waitlists and get notified of cancelled reservations

NEMO User Requests - Making Adjustment Requests from your Usage History



View usage

The image shows the 'Usage' page for the period between 08/01/2024 and 08/31/2024. The page title is 'Usage between 08/01/2024 and 08/31/2024'. Below the title, there is a sub-header: 'This page presents a monthly report of your MIT.nano usage. Approved adjustments are not reflected in the usage data.' The main content area has a filter section with 'Select month' set to 'August, 2024', 'or from' set to '08/01/2024', 'to' set to '08/31/2024', and 'Project' set to 'All'. There are 'Update' and 'Export' buttons. Below the filter section, there is a 'Usage' button. The main content area contains the following text: 'This data is provided for informational purposes and uses the latest rates. Other adjustments/discounts might not be included in this information. Adjustment requests can be made for charges ending after 07/24/2024.' Below this text, there is a 'Tool usage' section with a table. The table has one row with the following data: 'Hitachi_HF5000_ETEM', 'Tuesday, August 6th, 2024 @ 4:36:42 PM', 'Tuesday, August 6th, 2024 @ 8:11:37 PM', and 'Charged to project'. The 'Request an adjustment' button is circled in orange, and a large orange arrow points from it downwards.

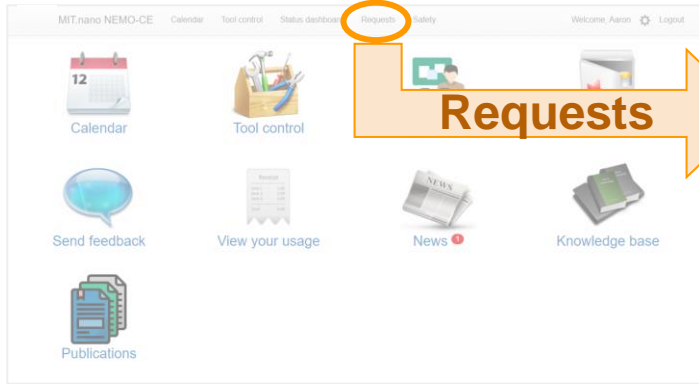
**Forgot to disengage?
Make an adjustment
request, specifying the
actual time you finished
using the tool/instrument.**

NEMO is designed to send out reminders to disengage if the instrument is still engaged past your reserved time.

Select the usage event you need to adjust, and your request will be sent to the relevant staff (i.e., tool owner) for approval.

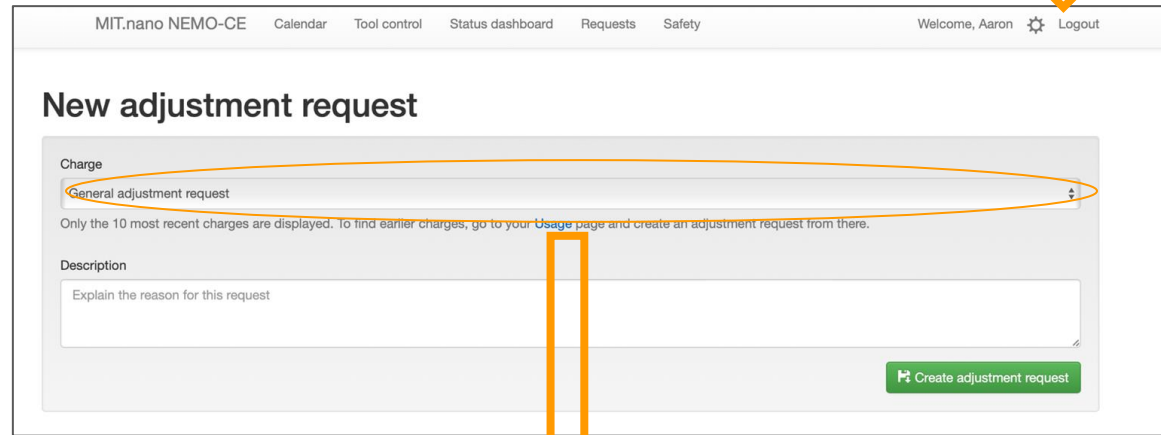
All adjustment requests must be made by 5pm of the last day of the current month. Once the monthly billing is closed no adjustment request will be accepted.

NEMO User Requests – Another way to make Adjustment Requests



Reminder:

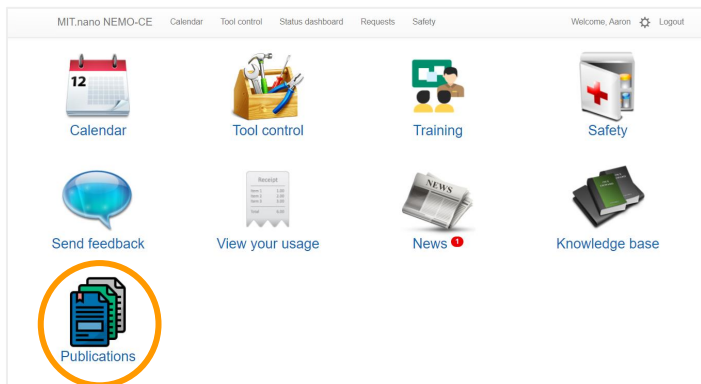
Once the monthly billing is closed, adjustment requests can no longer be processed in NEMO.



The drop down menu will display the 10 most recent charges associated with your account.

Be sure to select the specific charge to ensure your request goes to the relevant staff, or else approval may be delayed.

NEMO Publications - Add yours to the database!



Publications

Publications

Leaderboard All Publications

Columns: Journal Month Year Doi

Title	Authors	Tools	Projects	Actions
Perovskite-Derived Layered Crystal Structure in SrCo_{0.26}Fe_{0.74}O_{3-δ} Thin Films	Abinash Kumar (abi1694) Eunsoo Cho (escho) James Lebeau (lebeau)	ThemisZ_STEM		Add Information

25 results per page

Page 1 of 1

Check out who else uses the same tools!

Add your publications simply by entering the DOI.

Create publication

Search Publication By DOI

[Search](#)

Adding to the database of publications of work that utilized MIT.nano shared facilities is helpful in many ways, including in applying for funding to bring in new tools and instruments!