Resource Summary Report

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University of Michigan Irradiation Materials Testing Core Facility

RRID:SCR_026757
Type: Tool

Proper Citation

University of Michigan Irradiation Materials Testing Core Facility (RRID:SCR_026757)

Resource Information

URL: https://imtl.engin.umich.edu/

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Description: Core provides facility to conduct experimental research on neutron irradiated materials in aqueous environments. The IMTL consists of five refreshed autoclaves that can be mounted in constant extension rate or crack growth rate configurations. Capable of conducting experiments on stress corrosion cracking of neutron irradiated material in supercritical water.

Synonyms: University of Michigan Irradiation Materials Testing Lab

Resource Type: service resource, core facility, access service resource

Keywords: ABRF, neutron irradiated materials, aqueous environments, stress corrosion cracking of neutron irradiated material, supercritical water,

Resource Name: University of Michigan Irradiation Materials Testing Core Facility

Resource ID: SCR_026757

Alternate IDs: ABRF_3155

Alternate URLs: https://coremarketplace.org/RRID:SCR_026757/?citation=1

Record Creation Time: 20250411T054944+0000

Record Last Update: 20260807T043048+0000

Ratings and Alerts

No rating or validation information has been found for University of Michigan Irradiation Materials Testing Core Facility.

No alerts have been found for University of Michigan Irradiation Materials Testing Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.