

Aaron Froese

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Country

Canada

Employment (1)

General Fusion Inc.: Burnaby, BC, CA

2010 to present | Plasma Physicist

Employment

Source:Aaron Froese

Works (18 of 18)

Boundary plasma studies for a spherical tokamak with lithium walls

Nuclear Materials and Energy

2025-03 | journal-article

DOI: 10.1016/j.nme.2025.101885

Source:Crossref

Measurement of spherical tokamak plasma compression in the PCS-16 magnetized target fusion experiment

Nuclear Fusion

2025-01-01 | journal-article

DOI: 10.1088/1741-4326/ad9033

Source:Crossref

A stable corridor for toroidal plasma compression

Nuclear Fusion

2021-02 | journal-article

DOI: 10.1088/1741-4326/abe68c

Part of ISSN: 0029-5515

Source:Aaron Froese via Crossref Metadata Search

Stable compression of a spherical tokamak plasma

Nuclear Fusion

2020-04-01 | journal-article

DOI: 10.1088/1741-4326/ab74a2

Source:Crossref

Polarimeter for the General Fusion SPECTOR machine*Review of Scientific Instruments*

2016-08-01 | journal-article

DOI: 10.1063/1.4959797

Part of ISSN: 0034-6748**Source:** Aaron Froese *via* Crossref Metadata Search**Richtmyer–Meshkov instability of a liquid–gas interface driven by a cylindrical imploding pressure wave***Computers & Fluids*

2014-01 | journal-article

DOI: 10.1016/j.compfluid.2013.10.031

Part of ISSN: 0045-7930**Source:** Aaron Froese *via* Crossref Metadata Search**Acoustically driven Magnetized Target Fusion***2013 IEEE 25th Symposium on Fusion Engineering (SOFE)*

2013-06 | other

DOI: 10.1109/sofe.2013.6635495

Source: Aaron Froese *via* Crossref Metadata Search**PIC Simulation Study of Heat Transport Kinetic Factors in Scrape-Off Layer Plasmas***Contributions to Plasma Physics*

2012-06 | journal-article

DOI: 10.1002/ctpp.201210045

Part of ISSN: 0863-1042**Source:** Aaron Froese *via* Crossref Metadata Search**Effect of Source and Sink on Heat Transport in the SOL***Contributions to Plasma Physics*

2010-05 | journal-article

DOI: 10.1002/ctpp.201010045

Part of ISSN: 0863-1042**Source:** Aaron Froese *via* Crossref Metadata Search

**Electron Parallel Heat Transport in the Scrape-off Layer
Using a Particle-in-Cell Code**

Plasma and Fusion Research

2010 | journal-article

DOI: 10.1585/pfr.5.s1017

Part of ISSN: 1880-6821

Source: Aaron Froese via Crossref Metadata Search

**Kinetic Particle Simulation Study of Parallel Heat
Transport in Scrape-off Layer Plasmas over a Wide Range
of Collisionalities**

Plasma and Fusion Research

2010 | journal-article

DOI: 10.1585/pfr.5.026

Part of ISSN: 1880-6821

Source: Aaron Froese via Crossref Metadata Search

Nonlinear skin effect in a collisionless plasma

Physics of Plasmas

2009-08 | journal-article

DOI: 10.1063/1.3211196

Part of ISSN: 1070-664X

Source: Aaron Froese via Crossref Metadata Search

Nonlinear dissipation effect in Brownian relaxation

Physical Review E

2007-09 | journal-article

DOI: 10.1103/physreve.76.031121

Part of ISSN: 1539-3755

Source: Aaron Froese via Crossref Metadata Search

**Non-local ponderomotive force in finite temperature
inductive plasmas**

Plasma Physics and Controlled Fusion

2007-03 | journal-article

DOI: 10.1088/0741-3335/49/5a/s18

Part of ISSN: 0741-3335

Source: Aaron Froese via Crossref Metadata Search

data analysis with XYfit*Physica B: Condensed Matter*

2006-03 | journal-article

DOI: 10.1016/j.physb.2005.11.138

Part of ISSN: 0921-4526**Source:** Aaron Froese *via* Crossref Metadata Search**Relativistic shifts of bound negative-muon precession frequencies***Physical Review A*

2005-08 | journal-article

DOI: 10.1103/physreva.72.022504

Part of ISSN: 1050-2947**Source:** Aaron Froese *via* Crossref Metadata Search**Negative muon spin precession measurement of the hyperfine states of muonic sodium***Physical Review C*

2005-05-05 | journal-article

DOI: 10.1103/physrevc.71.058501

Part of ISSN: 0556-2813**Source:** Aaron Froese *via* Crossref Metadata Search**Magnetism in purple bronze***Physica B: Condensed Matter*

2005-04 | journal-article

DOI: 10.1016/j.physb.2005.01.402

Part of ISSN: 0921-4526**Source:** Aaron Froese *via* Crossref Metadata Search*Record last modified Feb 3, 2025, 2:00:49 PM*