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Journal Information

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Classification History

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2026		✓	✓	
2025		✓	✓	
2024		✓	✓	
2023		✓	✓	
2021/2022		✓	✓	
2020		✓	✓	
2019		✓	✓	
2018		✓		

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Recent Articles

Detritiation Research for JET Decommissioning
2026-11-5 Pages 1-15
Authors: Mirjana Damjanovic, Reuben Panter, Leanne Cole et al.
DOI: 10.1080/15361055.2026.2753341

Fully Integrated Liquid Metal System (FILMS) for a Fusion Reactor: Conceptual Design and Scoping Engineering Analysis
2026-10-26 Pages 1-22
Authors: Sergey Smolentsev
DOI: 10.1080/15361055.2026.2746188

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2026-10-26 Pages 1-11
Authors: Guanghong Wang, Meng Xu, Jie Zhang et al.
DOI: 10.1080/15361055.2026.2743960

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Authors: Kaelyn Dunnell, James Dark, Colin Weaver et al.
DOI: 10.1080/15361055.2026.2746829

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2026-10-19 Pages 1-9
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DOI: 10.1080/15361055.2026.2730815

Thermal Distribution Analysis of NBI Ion Sources Based on Experimental Study
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DOI: 10.1080/15361055.2026.2740859

Towards Integrated X-Ray Energy Deposition and Ablation Simulations on Flibe Jet Dynamics for the Athena Fusion Pilot Plant Using OpenFOAM
2026-10-15 Pages 1-14
Authors: Sophie L. Sharpe, Abinash Manikan, Kirk A. Flippo et al.
DOI: 10.1080/15361055.2026.2743969

Reduced-Activation Ferritic/Martensitic Steels for Fusion Reactors: A Critical Review of Microstructure, Mechanical Behavior, and Irradiation Response
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Authors: Abhishek Tiwari, R. N. Singh
DOI: 10.1080/15361055.2026.2735744

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2026-10-12 Pages 1-11
Authors: Celeste Lamadrid, Steven Meitner
DOI: 10.1080/15361055.2026.2737891

Fuel Cycle Design Considerations for the Xcimer Athena Fusion Pilot Plant
2026-10-12 Pages 1-9
Authors: Paul Rowell, Amanda Bye, Susana Reyes et al.
DOI: 10.1080/15361055.2026.2707641