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2020			✓	
2019			✓	
2018				

Classification: The table above shows all journal classifications recorded for each classification year in the Green Journals database. A journal may have more than one classification in the same year.

Recent Articles

Model of Cladding Axial Loading due to Friction of Nitride Fuel Pellets and Cladding in Fast Reactor
2026-9 Vol. 2026 Issue 3 Pages 207-219
Authors: Vladimir I. Folomeev, Svetlana M. Ganina, Alexandr G. Isakov et al.
DOI: 10.26583/npe.2026.3.15

Effects of Plasma Parameter Profiling on the Triple Product Criterion Determination for D-3He Tokamak Reactors
2026-9 Vol. 2026 Issue 3 Pages 168-181
Authors: Veronika V. Verterovskaya, Aleksandr I. Godes, Vladimir L. Shablov
DOI: 10.26583/npe.2026.3.12

Energy Distribution of Neutron Radiation Flux Density at Workplaces of the Rostov Nuclear Power Plant
2026-9 Vol. 2026 Issue 3 Pages 142-153
Authors: Maria Dmitrievna Pyshkina, Maksim Evgenievich Vasyanovich, Konstantin Leonidovich Antonov et al.
DOI: 10.26583/npe.2026.3.10

Proposals for the Development of the VVER-1200 and VVER-TOI Design Power Levels
2026-9 Vol. 2026 Issue 3 Pages 43-51
Authors: Aleksey A. Dubov
DOI: 10.26583/npe.2026.3.03

Development and Validation of Cold-Wall Correction for Correlations to Determine Critical Heat Flow in Fuel Assemblies of VVER Type Reactors
2026-9 Vol. 2026 Issue 3 Pages 95-110
Authors: Daniil Evgenievich Ovsyannikov, Evgeny A. Vertikov, Dmitry A. Oleksyuk et al.
DOI: 10.26583/npe.2026.3.07

Investigation of the Effect of Using a Radial Reflector on the Neutron-Physical Characteristics of the Small-Module Reactors
2026-9 Vol. 2026 Issue 3 Pages 182-195
Authors: Alexandra A. Vorontsova, Ruslan Adhamovich Vnukov, Valeriy V. Kolesov
DOI: 10.26583/npe.2026.3.13

Experience with Using the Coupled 1D-3D Thermal-Hydraulic Analysis to Simulate an Emergency Cooldown of a Sodium-Cooled Fast Reactor
2026-9 Vol. 2026 Issue 3 Pages 62-79
Authors: Denis Vladimirovich Didenko, Artem Mikhailovich Anfimov, Oleg Leonidovich Nikanorov et al.
DOI: 10.26583/npe.2026.3.05

Hydrodynamic Characteristics of Flow in a Fuel Rod Bundle of a Fuel Assembly for the RITM Reactor of a Low-Power Nuclear Power Plant
2026-9 Vol. 2026 Issue 3 Pages 80-94
Authors: Sergey M. Dmitriev, Tatiana D. Demkina, Alexander A. Dobrov et al.
DOI: 10.26583/npe.2026.3.06

Methodology for Determining Parameters of a Two-Phase Medium Using Computer Vision Tools
2026-9 Vol. 2026 Issue 3 Pages 111-122
Authors: Nikita Valerievich Pavliukovski, Andrei Olegovich Tolokonski, Kirill Vladlenovich Kutsenko et al.
DOI: 10.26583/npe.2026.3.08

Modeling of Multiple Fuel Recycling with Minor Actinides in High-Capacity Fast Power Reactors Using the Code System SCALE
2026-9 Vol. 2026 Issue 3 Pages 220-232
Authors: Andrey Y. Khomyakov, Elena Aleksandrovna Rodina, Mikhail Yu. Ternovykh et al.
DOI: 10.26583/npe.2026.3.16