

Subject Index

Volume 191 · Numbers 1, 2, and 3
July, August, and September 2018

- ^{60}Co gamma radiation, 98
- Angular distribution, 262
- Anisotropic scattering, 121
- Boron carbide, 85
- Breed and burn reactor, 178
- Burning wave reactor, 178
- Circulating fuel reactors, 203
- Cross section, 150, 262, 282
- Data assimilation, 187
- Delayed neutrons, 231
- Depletion, 46
- Discrete eigenvalues, 121
- European pressurized reactor, 291
- Finite element methods, 105
- Fluid, 203
- Fourier stability analysis, 136
- Fuel shuffling, 178
- High-temperature reactors, 161
- Iteration methods, 105
- Kinetics, 203
- Lattice calculations, 66
- MCNP, 85
- MCNP6, 291
- Model calibration, 187
- Molten salt, 161
 - reactor, 203
- Monte Carlo, 1, 248
- (n,α) reaction, 282
- (n,xn) reaction, 150
- Neutron, 150
- Neutron scattering, 1
- Neutron shielding composite laminates, 85
- Nuclear model theory, 262
- One-node coarse-mesh finite difference, 136
- Optimally predicted best-estimate values for mode parameters and responses, 187
- Parallel algorithm, 136
- Particle transport equation, 105
- Periodogram, 248
- Precursor, 203
- Predictive modeling, 187
- Radiation effects, 98
- Radiative transfer equation, 105
- Reactivity coefficients, 161, 291
- Reduced predicted uncertainties, 187
- Resonance interference, 46
- Resonance self-shielding calculation, 46
- Safety analysis, 291
- SiGe HBTs, 98
- Singular eigenfunction expansion, 231
- Spectral density, 248
- Spent fuel, 66
- Stochastic optimization, 66
- Structure materials, 282
- Thermalization, 1
- Time-dependent transport, 231
- Transport equation, 121
- Variance estimation, 248