

1. Kinetic Energy Distributions of H⁺, C⁺ and CH⁺ from Ionized C₂H₂ Molecules in Fast Ion Collisions
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2. Mass Spectrometric Study of Negative Secondary Ions from Ethanol Droplets Induced by MeV-Energy Heavy Ions
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3. Fast Heavy-Ion Radiolysis of Proline in Aqueous Solution
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4. Transient Damage State in Ion-Induced Deformation of Single Crystal Si
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5. Spatial Distributions of Fast C²⁻⁸ Beams Passing through A Micro-Capillary
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6. Positron Annihilation Lifetime Spectroscopy Study of Free Volume Size in Polystyrene under Ion Irradiation
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9. Ambient Analysis Using MeV-SIMS with A Pipe Nozzle
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10. Particle Resuspension Behavior from Thick Deposited Layer in Vacuum Vessel
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11. Experimental Study on Characteristic of Temperature Field Around A Heater Rod near A Wall in Subcooled Pool Boiling
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12. Annular Two-Phase Flow Behavior in Rod Bundle with Spacer
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13. SAXS Study on Temperature Effect on The Solubility-limiting Solid Phase of Zirconium Hydroxide
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16. “Nuclear Engineering Laboratory 1” in 2016 - In-air PIXE and PIGE -
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18. Optimization of Si Electrodeposition Conditions in Water-soluble KF–KCl Molten Salt
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19. Transmission SIMS Imaging Using A Secondary Electron Microscope
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20. MeV-SIMS of Peptides with Room Temperature Ionic Liquid Matrices
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21. Estimation of Thickness of Metal Films Produced by Magnetron Sputtering
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28. Aluminum Content in Bancha Tea
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29. Total Li Depth Profiling of Au/Si/LiPON/LCO/Al Li Ion Battery under Charging
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