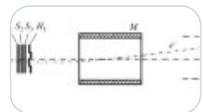




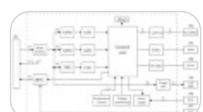
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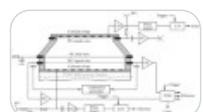
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Upgrading the Front-End Card of the ALICE/CERN Photon Spectrometer Experiment



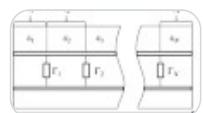
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New Electronics for the Tracking System of the Spherical Neutral Detector at VEPP-2000



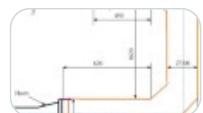
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Passive Reference Reflectometry for Determining Multilayer Media Levels and Parameters



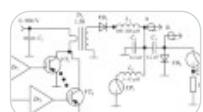
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Development of Main Electronics for Hard X-ray Intensity and Energy Spectrum Distribution Diagnostic in Tokamak



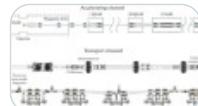
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Exploring Vortex–Velocity–Density Interactions in IR-T1 Tokamak EDGE Plasma Using Mix-Probe Techniques



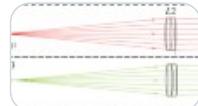
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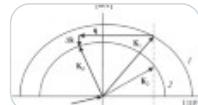
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Dual-Band Acousto-Optical Rotator of the Polarization Plane of Optical Radiation



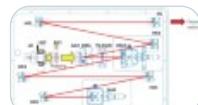
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Application of a Balanced Electro-Optical Detector in a Terahertz Pulse Spectrometer



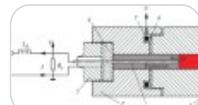
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High-Resolution Conductivity Spatial Distribution Measurement Scheme Suitable for Studying Detonating High Explosives



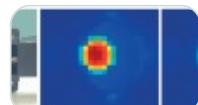
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Multiparameter Sensor for Measuring a Spacecraft Surface's Contamination Parameters

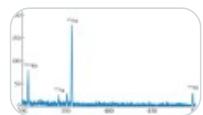


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A Black Body Simulator for Calibration of “Sun–Terahertz” Scientific Equipment

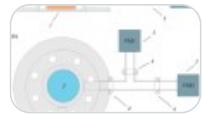


Experimental Study of Radioisotope Separation of ^{103}Pd and $^{103\text{m}}\text{Rh}$ on an Ion-Exchange Column with Anion Exchange Resin in Chloride Form



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High-Vacuum Extraction of Helium and Other Gases from Milligram Samples of Minerals and Rocks Using a Ytterbium Fiber Optic Laser in Scanning Mode



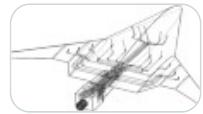
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Design and Development of Additively Manufactured Blended Wing Body Models for Wind Tunnel Experiments



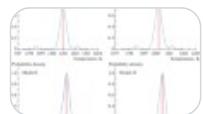
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Surface Pressure Measurement on an Additively Manufactured Blended Wing Body for Wind Tunnel Testing



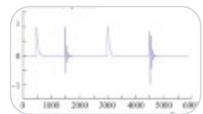
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Multi-spectral Radiation Temperature Inversion Method Based on the Statistical Distribution of the Predicted Temperature



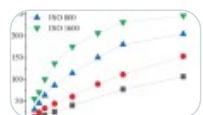
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A Partial Discharge Noise Suppression Method Based on Singular Value Decomposition and Generalized S-transform



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Method for Measuring the Absolute Energy Sensitivity of Digital Sensors



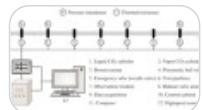
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A Visualization Experimental System for Investigating Accidental Releases from Supercritical CO₂ Pipelines



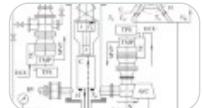
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