Channeling 2024

Tuesday, 10 September 2024

Poster session 2 (18:30 - 19:35)

-Conveners: Giovanni Ottavio Delle Monache

time	[id] title	presenter
18:35	[106] The European Plasma Research Accelerator with eXcellence In Applications (EuPRAXIA) Advanced Photon Sources (EuAPS) Betatron Radiation Source: Status Update and Photon Science Perspectives	GALDENZI, Federico
18:35	[87] Gain coefficient of stimulated radiation in a system of two undulators	Dr SHAMAMYAN, Anahit
18:35	[89] Line shape of soft photon radiation generated at zero angle in an undulator with a dispersive medium	Dr GEVORGYAN, Hayk
18:35	[95] Coherent radiation of modulated positron bunch formed in crystalline undulator	Dr GEVORGYAN, Hayk
18:35	[58] 111In medical isotope production via different accelerator types	BAKHSHIYAN, Tiruhi
18:35	[25] Completeness of the number of quasars surrounding the quasar 0851+20 as a sample for the detection of cosmic voids	KARAPETYAN, Roza
18:35	[16] On a new method of diffraction microradiography of single crystals	MNATSAKANYAN, Armine
18:35	[17] Monocapillary X-ray semilens application for imaging of fine details in macroscopic object	CHEREPENNIKOV, Yury
18:35	[40] Form-factor of hollow electron beams in Smith-Purcell radiation	SERGEEVA, Daria
18:35	[52] Shaped Cherenkov radiators for increasing of light collection	SAVCHENKO, Aleksandr
18:35	[53] Smith-Purcell radiation of vortex electrons from a metasurface	GARAEV, Damir
18:35	[55] On the Feasibility of Employing a Territorial Anti-Seismic Early Warning and Protection System in Armenia	Dr MKHITARYAN, Samvel
18:35	[56] Identification of material by X-ray fluorescence analysis with a pyroelectric X-ray generator	KARATAEV, Pavel
18:35	[65] ESR Study of New Dynamic Processes in Liquid and Frozen States of the Oriented Liquid Crystal Systems	BEZHANOVA, Liana
18:35	[81] Cherenkov diffraction radiation generated by 3D printed plastic samples	KARATAEV, Pavel
18:35	[85] Development of numerical model for simulation dose distribution in Gd-based neutron-capture radiation therapy sessions	CHEREPENNIKOV, Yury