

LXXI International conference "NUCLEUS – 2021. Nuclear physics and elementary particle physics. Nuclear physics technologies"

Wednesday, 22 September 2021

Poster session (Experimental and theoretical studies of nuclear reactions) (18:05 - 20:00)

-Conveners: N.A. Prokofiev

[id] title	presenter	board
[221] INVESTIGATION OF CONTINUOUS SPECTRA OF LIGHT CHARGED PARTICLES EMITTED IN PROTON INDUCED REACTION ON ^{103}Rh NUCLEUS AT 22 MeV ENERGY	ZHOLDYBAYEV, Timur	
[170] Study of the reaction based on the scattering of deuterons by a ^9Be nucleus at an energy of 23 MeV	STARASTSIN, Viktor	
[206] Spectroscopic factor for $^{25}\text{Mg} \rightarrow ^{24}\text{Mg} + n$ through the "experimental" ANC from analysis of the peripheral transfer reactions.	TOJIBOEV, Olimjon	
[228] EXCITATION OF ISOMERIC STATES IN (γ, n) , $(n, 2n)$ AND (n, γ) REACTIONS ON $^{120,122,128,130}\text{Te}$ NUCLEI	Prof. PALVANOV, Satimbay	
[227] STUDY EXCITATION OF ISOMERIC STATES IN (γ, n) AND $(n, 2n)$ REACTIONS ON ^{82}Se , ^{81}Br AND ^{90}Zr	Dr EGAMOVA, Feruza	
[187] EXPERIMENT FOR DETERMINING np-SCATTERING LENGTH IN THE $n + d \rightarrow (np) + n$ REACTION	MORDOVSKOY, Michael	
[149] Analysis of production of forward-angle fragments in the $^{22}\text{Ne} + \text{Be}/\text{Ta}$ (40 MeV/nucleon) nuclear reactions.	BATCHULUUN, Erdemchimeg	
[317] Investigation of heavy-ion fusion reaction with formation of medium mass nuclei at low energies	TORILOV, Sergey	
[90] New set of optical parameters for neutron scattering on ^{12}C nuclei	DASHKOV, Ilya	
[60] PROBING ISOSCALING TO DETERMINE THE NUCLEAR TEMPERATURE IN LOW-ENERGY FISSION	Dr ANDRONENKO, Lyudmila	
[173] Study of four-neutron correlations in cluster decay of ^{12}Be highly-excited states on RADEX channel	SKORKIN, Vladimir	
[325] Preliminary results of the study of gamma-ray transitions in ^{11}C and ^{11}B nuclei in $^9\text{Be}(^3\text{He}, n)^{11}\text{C}$ and $^9\text{Be}(^3\text{He}, p\gamma)^{11}\text{B}$ reactions	ILIASOVA, Margarita	
[253] Analysis for $^6\text{Li} + ^{12}\text{C}$ elastic scattering using different potentials	AMER, Ahmed	
[309] Proton-capture measurements on stored radioactive ions for the p-process nucleosynthesis	Dr VARGA, Laszlo	
[269] ЦИФРОВАЯ ЭЛЕКТРОНИКА 2.0 ДЛЯ ПОСТРОЕНИЯ ПОЛНОСТЬЮ ОЦИФРОВАННЫХ СИСТЕМ СБОРА И ОБРАБОТКИ ДАННЫХ	BREDIKHIN, Ivan	