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Institute of Physics

Chair of Physical Process Modeling and Signal Processing

Assistant

🌐 Language skills

Հայերեն Русский English

📖 Publications

Article

Numerical Modeling of Thermodynamic Parameters for Hot Neutron Star Matter in Neutrino-Trapped Regime

G.B. Alaverdyan, G.S. Hajyan, A.G. Alaverdyan

Physics of Particles and Nuclei 2025 1318-1322

Article

Isospin-Asymmetric Cold Nuclear Matter in the Relativistic Mean-Field Theory with a Scalar-Isovector Interaction Channel

Alaverdyan G.B, Alaverdyan A.G.

Astrophysics 2024 215-230

Article

EFFECT OF NEUTRINO OSCILLATIONS ON THE THERMODYNAMIC PROPERTIES OF HOT QUARK MATTER

G. B. Alaverdyan, G. S. Hajyan, A.G. Alaverdyan

Astrophysics 2023 127-139

Manual

Ծրագրավորման խնդիրների ժողովածու, մաս 1

Ավավերյան Անի, Հարությունյան Տարոն, Մելիքյան Շուշանիկ

2011 128

Conference

Mass-radius relation of white and strange stars

VARTANYAN Yury, HAJYAN Gevorg, GRIGORYAN Alexander, ALAVERDYAN Ani, SHAHINYAN Hasmik

Conference

Strange quark matter in compact stars

Yu.L.Vartanyan, G.S.Hajyan, G.B.Alaverdyan, A.K.Grigoryan, A.R.Harutyunyan, A.G.Alaverdyan,

H.A.Shahinyan

Conference

Numerical Modeling of Thermodynamic Parameters for Hot Neutron Star Matter in Neutrino-Trapped Regime

