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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Semi-Empirical Formula with New Coefficients of the (α, n) Reaction Cross-Section**
AKÇA S., Tel E., GÜNGÖR S.
ACTA PHYSICA POLONICA A, vol.128, 2015 (SCI-Expanded)
- II. **T-N method for the critical thickness of one-speed neutrons in a slab with forward and backward scattering**
Ozturk H., Anli F., Gungor S.
JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, vol.105, no.2, pp.211-216, 2007 (SCI-Expanded)
- III. **Some useful properties of Legendre polynomials and its applications to neutron transport equation in slab geometry**
Anli F., Gungor S.
APPLIED MATHEMATICAL MODELLING, vol.31, no.4, pp.727-733, 2007 (SCI-Expanded)
- IV. **Spectral Green's function method for neutron transport with backward and forward scattering in 1-D slab and spherical geometry**
Ozturk H., Anli F., Gungor S.
TRANSPORT THEORY AND STATISTICAL PHYSICS, vol.35, pp.229-250, 2006 (SCI-Expanded)
- V. **Phase transition and energy spectra of some ferroelectrics-ferroelastics**
Karadag F., PALAZ S., YILMAZ S., GUNGOR S., MAMEDOV A.
FERROELECTRICS, vol.307, pp.45-52, 2004 (SCI-Expanded)
- VI. **Polarization induced electronic processes in a quantum well**
MAMEDOV A., Karadag F., GUNGOR S., PALAZ S., COLAK Y.
FERROELECTRICS, vol.296, pp.221-227, 2003 (SCI-Expanded)
- VII. **Cluster ab initio calculations of the shape of local potential well and of positions for oxygen atoms in PCN (C=Cd)**
Karadag F., Palaz S., Gungor S., Mamedov A., Kvyatkovskii O. E.
FERROELECTRICS, vol.283, pp.61-66, 2003 (SCI-Expanded)
- VIII. **The energy loss spectroscopy of ABO(3) ferroelectrics**
Mamedov A. M., Güngör S., Cabuk S.
JOURNAL OF ELECTRON SPECTROSCOPY AND RELATED PHENOMENA, vol.79, pp.75-78, 1996 (SCI-Expanded)

Articles Published in Other Journals

- I. **An Artificial Bee Colony Based Algorithm for Feature Selection**
ZORARPACI E., ÖZEL S. A., GÜNGÖR S.
ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.30, no.1, pp.25-31, 2015 (Peer-Reviewed Journal)
- II. **A Neural Network Classifier for Robot Hand Preshape and Grasp Task Matching**

Baysal C. V., GÜNGÖR S.

Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.22, no.2, pp.31-37, 2007 (Peer-Reviewed Journal)

III. Application of Fuzzy Similarity Measures to Robot Hand Preshape and Grasp Task Matching

Baysal C. V., GÜNGÖR S.

Çukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi, vol.22, no.2, pp.13-20, 2007 (Peer-Reviewed Journal)

IV. The Energy Loss Spectrum in Oxygen-Octahedron Ferroelectric

Mamedov A. M., GÜNGÖR S., ÇABUK S.

Turkish J. Of Physics, vol.19, pp.766-772, 1995 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Comparison of Semi-Empirical (σ, n) Reaction Cross Sections with Nuclear Model Calculation Results

Akça S., Tel E., GÜNGÖR S.

International Workshop on Theoretical and Experimental Studies in Nuclear Applications and Technology (TESNAT-2015), Osmaniye, Turkey, 23 - 26 April 2015, pp.37

II. U-N Method For The Critical Slab Problem In One-Speed Neutron Transport Theory

Ozturk H., Gungor S.

Conference on Nuclear Physic and Astrophysics - From Stable Beams to Exotic Nucle, Cappadocia, Turkey, 25 - 30 June 2008, vol.1072, pp.253-254

Metrics

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