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International Researcher IDs

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Publons / Web Of Science ResearcherID: LIH-6839-2024

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Foreign Languages

English, B2 Upper Intermediate

Research Areas

Physics, Mathematical Methods in Physics, Relativity and Gravitation, Intensive Article 2: Electronic Structure, Electric, Magnetic and Optical Properties, Superconductivity

Academic Titles / Tasks

Research Assistant, Ataturk University, Fen Fakültesi, Fizik, 2024 - Continues

Articles Published in Other Journals

- I. **A SPIN-1 ISING MODEL INVESTIGATION OF THE MAGNETIC SYSTEM IS CARRIED OUT WITHIN THE CONTEXT OF GENERALIZED STATISTICAL MECHANICS**
Kiyikci O., Kaçmaz K., Tuğral M., Oylumluoğlu G.
Usak University Journal of Engineering Sciences, vol.6, 2023 (Peer-Reviewed Journal)
- II. **EFFECT OF MAGNETIC FIELD ON GERMANIUM P-N HOMOJUNCTION**
Akin Kara D., Kiyikci O., Oylumluoğlu G.
Mugla Journal of Science and Technology, vol.7, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **The Impact of Fractal Calculus on Lyapunov Exponents and Memory Effects**
KIYIKCI O., KURUCU Y.
24th International Symposium on 'Disorderer Systems.: Theory and Its Applications' (DSR-2024), İstanbul, Turkey, 21 November 2024
- II. **ADVANCED METHODOLOGIES IN SOLVING FRACTIONAL DIFFERENTIAL EQUATIONS: APPLICATIONS IN DYNAMIC SYSTEMS AND FINANCIAL MODELS**
Kiyikci O., Oylumluoğlu G.

TURKISH PHYSICAL SOCIETY 40TH INTERNATIONAL PHYSICS CONGRESS, Muğla, Turkey, 2 - 06 September 2024, pp.259-260

III. FABRICATION AND CHARACTERIZATION OF POLYCRYSTALLINE SILICON SOLAR CELLS CREATED ON CERAMIC SUBSTRATE THROUGH ALUMINUM-INDUCED CRYSTALLIZATION

ANAÇ Ş., KIYIKCI O., KARANFİL C., OYLUMLUOĞLU G.

TURKISH PHYSICAL SOCIETY 39TH INTERNATIONAL PHYSICS CONGRESS, Bodrum, Turkey, 31 August - 04 September 2023

IV. THE CHARACTERIZATION OF SILICON SOLAR CELLS AND DETERMINATION OF OPTIMAL DEVICE PARAMETERS THROUGH NUMERICAL SIMULATION ASSISTANCE

DÖNMEZ G., KIYIKCI O., KARANFİL C., OYLUMLUOĞLU G.

TURKISH PHYSICAL SOCIETY 39TH INTERNATIONAL PHYSICS CONGRESS, Bodrum, 31 August 2023

V. PRODUCTION OF COMPOSITE MATERIAL USING LIGNIN AND WASTE FABRICS, AND COST ANALYSIS

İŞLER B., KIYIKCI O., Güzel U., OYLUMLUOĞLU G.

TURKISH PHYSICAL SOCIETY 39TH INTERNATIONAL PHYSICS CONGRESS, Bodrum, 31 August 2023

VI. THE ANALYSIS OF NONLINEAR FINANCIAL SYSTEMS USING FRACTIONAL CALCULUS

KIYIKCI O., OYLUMLUOĞLU G., KARANFİL C.

TURKISH PHYSICAL SOCIETY 39TH INTERNATIONAL PHYSICS CONGRESS, Bodrum, Turkey, 31 August 2023

Metrics

Publication: 9