### Lect. PhD İLHAMİ BUĞDAYCI

#### **Personal Information**

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 $International \ Researcher \ IDs$ 

ORCID: 0000-0003-3177-1900 Yoksis Researcher ID: 339561

#### Research Areas

Physics, Mathematical Methods in Physics, Quantum Mechanics, Fields Theory and Relativity

### **Academic Titles / Tasks**

Lecturer PhD, Middle East Technical University, Presidency Office, Presidency Office, 2021 - Continues

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. Families of isospectral matrix Hamiltonians by deformation of the Clifford algebra on a phase space Bugdayci İ., VERÇİN A.
  - JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL, vol.43, no.2, 2010 (SCI-Expanded)
- II. Deformed Clifford algebra and supersymmetric quantum mechanics on a phase space with applications in quantum optics

Bugdayci İ., VERÇİN A.

JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL, vol.42, no.38, 2009 (SCI-Expanded)

#### Metrics

Publication: 2 Citation (WoS): 2 Citation (Scopus): 2 H-Index (WoS): 1 H-Index (Scopus): 1

# **Congress and Symposium Activities**

8th Workshop on Quantization, Dualities & Integrable Systems, Invited Speaker, Ankara, Turkey, 2009

# Non Academic Experience

**METU Press**