

Asst. Prof. MERVE ARSLANTAŞ

Personal Information

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Education Information

Doctorate, Turkey 2011 - 2017

Postgraduate, Turkey 2008 - 2011

Undergraduate, Turkey 2004 - 2008

Research Areas

Natural Sciences

Academic Titles / Tasks

Assistant Professor, Sivas Cumhuriyet University, Sivas Teknik Bilimler Meslek Yüksekokulu, Elektronik Ve Otomasyon, 2009 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Application of spectral mapping method to Dirac operator**
AMİROV R., ARSLANTAŞ M.
TURKISH JOURNAL OF MATHEMATICS, vol.44, no.5, pp.1852-1870, 2020 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Half-Inverse Problem For Dirac Operator With Boundary And Transmission Conditions Dependent Spectral Parameter Polynomially**
Arslantaş M., Güldü Y.
Cumhuriyet Science Journal, vol.40, no.4, pp.902-908, 2019 (International Refereed University Journal)
- II. **Direct and Inverse Problems for Sturm-Liouville Operator Which Has Discontinuity Conditions and Coulomb Potential**
GÜLDÜ Y., ARSLANTAŞ M.
Chinese Journal of Mathematics, vol.2014, pp.1-10, 2014 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Inverse Eigenvalue Problems For Dirac Operator With Finite Number Of Transmission Conditions**
ARSLANTAŞ M., GÜLDÜ Y.
International Conference on Mathematics and Mathematics Education, 11 - 13 May 2017

II. Direct Problem for Dirac Operator with Discontinuity Coefficient

GÜLDÜ Y., ARSLANTAŞ M.

II. Kadın Matematikçiler Derneği Çalıştayı, Turkey, 1 - 06 May 2015