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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAU-2281-2021

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Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Matematik/Geometri, Turkey 2001 - 2007

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Matematik/Geometri, Turkey 1999 - 2001

Undergraduate, Erciyes University, Fen Edebiyat Fakültesi, Matematik, Turkey 1995 - 1999

Research Areas

Natural Sciences

Academic Titles / Tasks

Associate Professor, Erciyes University, Fen Fakültesi, Matematik, 2022 - Continues

Assistant Professor, Erciyes University, Fen Fakültesi, 2007 - 2022

Research Assistant, Erciyes University, Fen Fakültesi, 1999 - 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Group-2-groupoids and 2G-crossed modules**
ALEMDAR N., Temel S.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.48, no.5, pp.1388-1397, 2019 (SCI-Expanded)
- II. **Normality and Quotients in Crossed Modules and Group-groupoids**
MUCUK O., ŞAHAN T., ALEMDAR N.
APPLIED CATEGORICAL STRUCTURES, vol.23, no.3, pp.415-428, 2015 (SCI-Expanded)
- III. **Coverings of internal groupoids and crossed modules in the category of groups with operations**
Akiz H. F., ALEMDAR N., MUCUK O., Şahan T.
GEORGIAN MATHEMATICAL JOURNAL, vol.20, no.2, pp.223-238, 2013 (SCI-Expanded)
- IV. **Existence of covering topological R-modules**
ALEMDAR N., MUCUK O.
FILOMAT, vol.27, no.6, pp.1121-1126, 2013 (SCI-Expanded)
- V. **THE LIFTINGS OF R-MODULES TO COVERING GROUPOIDS**

ALEMDAR N., MUCUK O.

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.41, no.6, pp.813-822, 2012 (SCI-Expanded)

VI. **Group-groupoids and monodromy groupoids**

MUCUK O., Kilicarslan B., Sahan T., ALEMDAR N.

TOPOLOGY AND ITS APPLICATIONS, vol.158, no.15, pp.2034-2042, 2011 (SCI-Expanded)

Articles Published in Other Journals

I. **Topolojik R-Modül Grupoid Örtüleri**

ALEMDAR N.

Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.23, pp.261-265, 2019 (Peer-Reviewed Journal)

II. **C MANFOLD GRUPLARININ ÖRTÜ GRUPLARI**

ALEMDAR N., MUCUK O., ÖZDEMİR M.

C. B. Ü. Fen Bilimleri Dergisi, vol.4, no.1, pp.9-18, 2008 (Peer-Reviewed Journal)

III. **Universal Covers of Topological Vector Spaces**

ALEMDAR N., MUCUK O.

AlgebrasGroups and Geometries, no.24, pp.119-128, 2007 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Topolojik R-module Groupoids**

ALEMDAR N.

ICMME-2018, 27 - 29 June 2018

II. **Topological Group-2-Groupoids and Topological 2G-Crossed Modules**

TEMEL S., ALEMDAR N.

IECSMA-2015, 31 August - 03 September 2015

III. **Group-2-groupoids and 2g-crossed modules**

ALEMDAR N., TEMEL S.

ICPAM-2015, 25 - 28 August 2015

IV. **Topological Internal Groupoids and Their Coverings**

AKIZ H. F., ALEMDAR N., ŞAHAN T., MUCUK O.

IECMSA 2012, 3 - 07 September 2012

V. **Topolojik Modüllerin Evrensel Örtüleri**

ALEMDAR N., MUCUK O.

AMG-2012, Turkey, 31 May - 01 June 2012

VI. **İnternal Groupoids, Topological Group with Operations And Crossed Modules**

AKIZ H. F., ALEMDAR N., MUCUK O.

23. Ulusal Matematik Sempozyumu, Kayseri, Turkey, 4 - 07 August 2010

VII. **Çok İşlemlili Grupların Kategorisinde İç (İnternal) Grupoidlerin Örtü Grupoidleri**

ALEMDAR N., MUCUK O.

23. Ulusal Matematik Sempozyumu, Turkey, 4 - 07 August 2010

VIII. **R-Modüllerin Örtü Grupoidlerine Yükselmesi**

ALEMDAR N., MUCUK O.

AMG-2010, Turkey, 3 - 04 June 2010

IX. **Covering Groupoids and Fundamental Groupoids**

ALEMDAR N., MUCUK O.

ICTA-2009, 6 - 11 July 2009

Metrics

Publication: 18

Citation (WoS): 79

Citation (Scopus): 67

H-Index (WoS): 4

H-Index (Scopus): 4