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International Researcher IDs

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Topoloji, Turkey 1987 - 1992

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Analiz Ve Fonk. Teorisi, Turkey 1984 - 1987

Undergraduate, Hacettepe University, Matematik Bölümü, Turkey 1979 - 1984

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Belirtisiz ve iki topolojili uzaylar, Hacettepe Üniversitesi, Fen Fakültesi, Matematik Bölümü, 1992

Postgraduate, Temel gruplar, Hacettepe Üniversitesi, Fen Fakültesi, Matematik Bölümü, 1987

Research Areas

Mathematics, General Topology, Natural Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Fen Fakültesi, Matematik Bölümü, 2011 - Continues

Academic and Administrative Experience

Hacettepe Üniversitesi, Fen Fakültesi, Matematik Bölümü, 2011 - Continues

Supervised Theses

ERTÜRK R., Dereceli ditopolojik doku uzayları, Doctorate, R.EKMEKÇİ(Student), 2016
ERTÜRK R., Asimetrik topolojik uzaylar, Postgraduate, E.KARATAŞ(Student), 2013
ERTÜRK R., Yakınımsı uzayların doku uzaylarına genellemesi, Doctorate, G.YILDIZ(Student), 2011

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **On a new generalization of ditopological texture spaces**
Korkma E., ERTÜRK R.
JOURNAL OF INTELLIGENT & FUZZY SYSTEMS, vol.35, no.5, pp.5529-5539, 2018 (SCI-Expanded)
- II. **Di-Extremities and Totally Bounded Di-Uniformities**
ERTÜRK R., Yildiz G.
FILOMAT, vol.32, no.4, pp.1413-1427, 2018 (SCI-Expanded)
- III. **Neighborhood Structures of Graded Ditopological Texture Spaces**
Ekmekci R., ERTÜRK R.
FILOMAT, vol.29, no.7, pp.1445-1459, 2015 (SCI-Expanded)
- IV. **beta-OPEN AND beta-CLOSED SETS IN DITOPOLOGICAL TEXTURE SPACES**
DOST Ş., Brown L. M., ERTÜRK R.
FILOMAT, vol.24, no.2, pp.11-26, 2010 (SCI-Expanded)
- V. **Sequentially dinormal ditopological texture spaces and dimetrizability**
Brown L. M., ERTÜRK R., IRKAD A.
TOPOLOGY AND ITS APPLICATIONS, vol.155, pp.2177-2187, 2008 (SCI-Expanded)
- VI. **Ditopological texture spaces and fuzzy topology - III: Separation axioms**
BROWN L., Erturk R., Dost S.
FUZZY SETS AND SYSTEMS, vol.157, no.14, pp.1886-1912, 2006 (SCI-Expanded)
- VII. **Ditopological texture spaces and fuzzy topology, II. Topological considerations**
BROWN L., Erturk R., Dost E.
FUZZY SETS AND SYSTEMS, vol.147, no.2, pp.201-231, 2004 (SCI-Expanded)

Articles Published in Other Journals

- I. **COMPACTNESS AND STABILITY IN DIFRAMES**
KORKMAZ E., ERTÜRK R.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.69, no.1, pp.97-111, 2020 (ESCI)
- II. **Separation Axioms in Diframes**
KORKMAZ E., ERTÜRK R.
EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.11, no.3, pp.612-627, 2018 (ESCI)
- III. **Convergence in graded ditopological texture spaces**
Ekmekci R., ERTÜRK R.
APPLIED GENERAL TOPOLOGY, vol.17, no.1, pp.17-35, 2016 (ESCI)
- IV. **Generalization some fuzzy separation axioms to ditopological Texture Spaces**
ERTÜRK R., ÖZÇAĞ S., DOST Ş.
The Journal of Nonlinear Sciences and Applications, vol.2, pp.234-242, 2009 (Peer-Reviewed Journal)

Papers Published in Refereed Scientific Meetings

- I. **On generalized separation axioms in texture spaces**
BROWN L., ERTÜRK R., ÖZÇAĞ S., DOST Ş.

Mathematical Conference: 85 Years of Professor Blagoj Popov Life, Ss. Cyril and Methodius University, Macedonia (Ohrid), 1 - 04 September 2008

Supported Projects

EKMEKÇİ F. G., BÜYÜKYAZICI M., ÖZSOY E. D., ALTUNTAŞ ÖZTAŞ N., ERTÜRK R., ÇETİN M., Project Supported by Higher Education Institutions, Fen Fakültesi Bölümleri Lisans Programı FEDEK Akreditasyonu, 2019 - 2020

ERTÜRK R., EKMEKÇİ R., Project Supported by Higher Education Institutions, Derecelendirilmiş Ditopolojik Doku Uzaylarında Komşuluk Sistemleri, 2015 - 2016

Metrics

Publication: 12

Citation (WoS): 116

Citation (Scopus): 92

H-Index (WoS): 3

H-Index (Scopus): 3

Non Academic Experience

Hacettepe Üniversitesi, Öğretim Üyesi