

Prof. MUAMMER KULA

Personal Information

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Education Information

Doctorate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Matematik / Topoloji, Turkey 1999 - 2003

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Topolojik Kategorilerde Bağlantılılık, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Matematik / Topoloji, 2003

Research Areas

Basic Sciences, Mathematics, General Topology

Academic Titles / Tasks

Professor, Erciyes Üniversitesi, Fen Fakültesi, Matematik Böl., 2018 - Continues

Associate Professor, Erciyes Üniversitesi, Fen Fakültesi, Matematik, 2012 - 2018

Professional Experience

Head of Department, Erciyes Üniversitesi, Fen Fakültesi, Matematik, 2019 - Continues

Birim Kalite Komisyonu Üyesi, Erciyes University, Fen Fakültesi, Matematik, 2017 - Continues

İntibak Komisyon Başkanlığı, Erciyes University, Fen Fakültesi, Matematik, 2011 - 2019

Advising Theses

KULA M., T0 VE T1 PSEUDO-QUASI-SEMİ METRİK UZAYLAR, Doctorate, T.Meryem(Student), 2018

KULA M., Hausdorff ve Regüler Proximity Uzaylar, Doctorate, S.ÖZKAN(Student), 2018

KULA M., Cauchy Uzayların Topolojik Kategorisinde Kapalı, Kompakt ve Bağlantılı Objeler, Post Graduate, M.Kaya(Student), 2016

KULA M., Proximity Uzaylar Kategorisinde Ayrılma Aksiyomları, Doctorate, T.Maraşlı(Student), 2015

KULA M., Proximity Uzaylar, Post Graduate, S.Özkan(Student), 2013

KULA M., Bitopolojik Uzaylar, Post Graduate, A.Kut(Student), 2012
KULA M., Baire Uzayları, Post Graduate, S.Atak(Student), 2011
KULA M., Yiğınlar ve Süzgeçler, Post Graduate, A.Kılıç(Student), 2010
KULA M., Precauchy Uzayların Kategorisi, Post Graduate, E.Kılıç(Student), 2009
KULA M., Süzgeç Uzaylar, Post Graduate, S.Yazgan(Student), 2008
KULA M., Cauchy Uzayı Kategorisi, Post Graduate, S.Aktaş(Student), 2007

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **ST₂, ?T₂, ST₃, ?T₃, Tychonoff, compact and ?-connected objects in the category of proximity spaces**
KULA M.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.48, pp.490-500, 2019 (Journal Indexed in SCI Expanded)
- II. **Pre-Hausdorff and Hausdorff Proximity Spaces**
KULA M., Ozkan S., Marasli T.
FILOMAT, vol.31, pp.3837-3846, 2017 (Journal Indexed in SCI)
- III. **A Note on Closedness and Connectedness in the Category of Proximity Spaces**
KULA M., Marasli T., Ozkan S.
FILOMAT, vol.28, pp.1483-1492, 2014 (Journal Indexed in SCI)
- IV. **Separation properties at p for the topological category of Cauchy spaces**
Kula M.
ACTA MATHEMATICA HUNGARICA, vol.136, pp.1-15, 2012 (Journal Indexed in SCI)
- V. **A note on Cauchy spaces**
Kula M.
ACTA MATHEMATICA HUNGARICA, vol.133, pp.14-32, 2011 (Journal Indexed in SCI)
- VI. **CONNECTEDNESS AND SEPARATION IN THE CATEGORY OF CLOSURE SPACES**
Baran M., Tokat D., KULA M.
FILOMAT, vol.24, pp.67-79, 2010 (Journal Indexed in SCI)
- VII. **CONDITIONS IMPLYING CONTINUITY OF MAPS**
Baran M., KULA M., Erciyas A.
JOURNAL OF THE KOREAN MATHEMATICAL SOCIETY, vol.46, pp.813-826, 2009 (Journal Indexed in SCI)
- VIII. **A note on connectedness**
Baran M., Kula M.
PUBLICATIONES MATHEMATICAE-DEBRECEN, vol.68, pp.489-501, 2006 (Journal Indexed in SCI)
- IX. **A note on Separation and Compactness in Categories of Convergence Spaces**
Baran M., KULA M.
APPLIED GENERAL TOPOLOGY, vol.4, pp.1-13, 2003 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **T₂ AND T₃ OBJECTS AT p IN THE CATEGORY OF PROXIMITY SPACES**
Kula M., Özkan S.
Mathematica Bohemica, vol.145, pp.177-190, 2020 (Journal Indexed in ESCI)
- II. **A note on the category of quasi-proximity spaces**
Kula M., Özkan S.
Publications de l'Institut Mathématique, vol.107, pp.75-83, 2020 (Journal Indexed in ESCI)
- III. **LOCAL PRE-HAUSDORFF EXTENDED PSEUDO-QUASI-SEMI METRIC SPACES**
Baran T. M. , KULA M.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS,

vol.68, pp.862-870, 2019 (Journal Indexed in ESCI)

- IV. **REGULAR AND NORMAL OBJECTS IN THE CATEGORY OF PROXIMITY SPACES**
KULA M., ÖZKAN S.
KRAGUJEVAC JOURNAL OF MATHEMATICS, vol.43, pp.127-137, 2019 (Journal Indexed in ESCI)
- V. **Tychonoff Objects in the Topological Category of Cauchy Spaces**
KULA M., KULA S.
MATHEMATICAL SCIENCES AND APPLICATIONS E-NOTES, vol.6, pp.28-37, 2018 (Refereed Journals of Other Institutions)
- VI. **T1 Extended Pseudo-Quasi-Semi Metric Spaces**
Baran T. M. , KULA M.
Mathematical Sciences and Applications E-Notes (MSAEN), vol.5, pp.40-45, 2017 (International Refereed University Journal)
- VII. **T3 AND T4-objects in the topological category of cauchy spaces**
KULA M.
Communications, Series A1:Mathematics and Statistics (ESCI), vol.66, pp.29-42, 2017 (Journal Indexed in ESCI)
- VIII. **T3 and T4-Objects at p in the Category of Cauchy Spaces**
KULA M.
MATHEMATICAL SCIENCES AND APPLICATIONS E-NOTES, vol.4, pp.6-14, 2016 (Refereed Journals of Other Institutions)
- IX. **Pretopolojik Uzaylar Kategorisinde τ -Bağlantılılık**
KULA M.
Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.21, pp.47-53, 2005 (National Refreed University Journal)
- X. **Pericardial invasion by diffuse malignant pleural mesothelioma causing ST segment elevation ST segment yükselmesi ile seyreden diffuz malign plevral mezotelyomanin perikard invazyonu**
ÇETİN M., Eser B., ÜNAL A., Er O., KULA M., Oztork O., Coskun H., Altinbas M.
Erciyes Tıp Dergisi, vol.21, pp.229-234, 1999 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Local T0 Extended Quasi-Pseudo-Semi Metric Spaces**
KULA M., BARAN T. M.
International Conference on Mathematics and Mathematics Education ICMME-2017 on May 11-13, 2017 at Şanlıurfa, 11 - 13 May 2017
- II. **Local Pret2 and T2 Objects in The Categories of Cauchy Spaces**
KULA M.
International Conference on Mathematics and Mathematics Education ICMME-2017 on May 11-13, 2017 at Şanlıurfa, 11 - 13 May 2017
- III. **Regular Objects at p in the Category of Proximity Spaces**
KULA M., ÖZKAN S.
International Conference on Mathematics and Mathematics Education ICMME-2017 on May 11-13, 2017 at Şanlıurfa, 11 - 13 May 2017
- IV. **Local T0 and T1 Objects in The Categories of Cauchy Spaces**
KULA M.
International Conference on Mathematics and Mathematics Education ICMME-2017 on May 11-13, 2017 at Şanlıurfa, 11 - 13 May 2017
- V. **T3-Objects in the Category of Cauchy Spaces**
KULA M.
1st International Conference of Applied Sciences Engineering and Mathematics - ICASEM on May 5-7, 2017 at Izgrev Hotel Struga, 5 - 07 May 2017
- VI. **Local T3-Objects in the Category of Cauchy Spaces, (Abstract, pp. 31), Mayıs 2017**

KULA M.

1st International Conference of Applied Sciences Engineering and Mathematics - ICASEM on May 5-7, 2017 at Izgrev Hotel Struga, 5 - 07 May 2017

VII. Local T1 Pseudo-Semi Metric Spaces

KULA M., BARAN T. M.

1st International Conference of Applied Sciences Engineering and Mathematics - ICASEM on May 5-7, 2017 at Izgrev Hotel Struga, 5 - 07 May 2017

VIII. Cauchy Uzaylar Kategorisinde Kuvvetli Bağlantılılık

KULA M.

11. Ankara Matematik Günleri, AMG 2016 , ANKARA ÜNİV. Ankara, Türkiye, Turkey, 26 - 27 May 2016

IX. T2 OBJECTS IN THE CATEGORIES OF CAUCHY SPACES

KULA M.

International Conference on Mathematics and Mathematics Education (ICMME-2016), 12 - 14 May 2016

X. Connected Cauchy Spaces

KULA M.

International Conference on Natural Science and Engineering (ICNASE'16) March, 19 - 20 March 2016

XI. PROXİMİTY UZAYLAR KATEGORİSİNDE KUVVETLİ KAPALILIK

KULA M., ÖZKAN S., TUĞBA M.

10. Ankara Matematik Günleri, Turkey, 11 - 12 June 2015

Supported Projects

KULA M., BARAN T. M. , Project Supported by Higher Education Institutions, T0 ve T1 pseudoquasisemi metrik uzayları, 2017 - 2018

KULA M., KAYA M., Project Supported by Higher Education Institutions, Cauchy Uzayların Topolojik Kategorisinde Kapalı Kompakt ve Bağlantılı Objeler, 2015 - 2016

KULA M., ÖZKAN S., Project Supported by Higher Education Institutions, PROXİMİTY UZAYLARIN TOPOLOJİK KATEGORİSİNDE LOKAL VE GENEL AYIRMA AKSİYOMLARI, 2015 - 2015

KULA M., KILIÇ E., Project Supported by Higher Education Institutions, PRECAUCHY UZAYLAR KATEGORİSİ, 2007 - 2009

Scientific Refereeing

Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, February 2017

Project Supported by Higher Education Institutions, July 2016

Turkish Journal Of Mathematics, SCI Journal, February 2016

Project Supported by Higher Education Institutions, November 2015

Turkish Journal Of Mathematics, SCI Journal, June 2015

Turkish Journal Of Mathematics, SCI Journal, April 2015

Project Supported by Higher Education Institutions, February 2015

Project Supported by Higher Education Institutions, January 2015

Invited Congress and Symposium Activities

INTERNATIONAL CONFERENCE ON MATHEMATICS "An Istanbul Meeting for World Mathematicians" 3 -5 July 2019, Istanbul, Turkey, Pr eT2 , T2 and T3 Proximity Spaces, Working Group, İstanbul, Turkey, 2019

Kula, M., Kula, S., II. International Scientific and Vocational Studies Congress – Science and Mathematics (BILMES SCI 2018) on July 5-8, 2018 at Nevşehir, Regular Objects at p in the Topological Category of Cauchy Spaces, (Abstract, pp.183), Temmuz 2018, Attendee, Nevşehir, Turkey, 2018

Kula, M., II. International Scientific and Vocational Studies Congress – Science and Mathematics (BILMES SCI 2018) on July 5-8, 2018 at Nevşehir, Local T4 Objects in the Topological Category of Cauchy Spaces, (Abstract, pp.181), Temmuz 2018., Attendee, Nevşehir, Turkey, 2018

Kula, M., Kula, S., II. International Scientific and Vocational Studies Congress – Science and Mathematics (BILMES SCI 2018) on July 5-8, 2018 at Nevşehir, TYCHONOFF OBJECTS IN THE CATEGORY OF PROXİMİTY SPACES, (Abstract, pp.182), Temmuz 2018., Attendee, Nevşehir, Turkey, 2018

Kula, M., Özkan S., International Conference on Mathematics and Mathematics Education ICMME-2018 on June 27-29, 2018 at Ordu, A Note on Hausdorffness and Compactness in the Category of Proximity Spaces, (Abstract, pp.813), Haziran 2018., Attendee, Ordu, Turkey, 2018

Kula, M., International Conference on Mathematics and Mathematics Education ICMME-2018 on June 27-29, 2018 at Ordu, ?-CONNECTED OBJECT IN THE CATEGORY OF PROXİMİTY SPACES, (Abstract, pp.811), Haziran 2018., Attendee, Ordu, Turkey, 2018

Regular Objects at p in the Category of Proximity Spaces, Attendee, Şanlıurfa, Turkey, 2017

Local Pret2 and T2 Objects in The Categories of Cauchy Spaces, Attendee, Şanlıurfa, Turkey, 2017

Local T3-Objects in the Category of Cauchy Spaces, Attendee, Ohrid, Macedonia, 2017

Local T1 Pseudo-Semi Metric Spaces, Attendee, Ohrid, Macedonia, 2017

Local T0 and T1 Objects in The Categories of Cauchy Spaces, Attendee, Şanlıurfa, Turkey, 2017

Local T0 Extended Quasi-Pseudo-Semi Metric Spaces, Attendee, Şanlıurfa, Turkey, 2017

T3-Objects in the Category of Cauchy Spaces, Attendee, Ohrid, Macedonia, 2017

International Conference on Mathematics and Mathematics Education (ICMME-2016), T2 - OBJECTS IN THE CATEGORIES OF CAUCHY SPACES, (Abstract, pp. 540), Attendee, Elazığ, Turkey, 2016

Cauchy Uzaylar Kategorisinde (Kuvvetli) Bağlantılılık, 11. Ankara Matematik Günleri, AMG 2016, Attendee, Ankara, Turkey, 2016

11. Ankara Matematik Günleri,, Attendee, Ankara, Turkey, 2016

International Conference on Natural Science and Engineering (ICNASE'16), ?-Connected Cauchy Spaces, published in full-text, 83-92., March 19-20, 2016, Kilis, Attendee, Kilis, Turkey, 2016

Workshop on Applications of Topology in Mathematics and Computer Science", Attendee, Ankara, Turkey, 2015

" PROXİMİTY UZAYLAR KATEGORİSİNDE (KUVVETLİ) KAPALILIK", 10. Ankara Matematik Günleri, AMG 2015 , ODTÜ. Ankara, Türkiye, (Abstract, pp. 103)., 2015., Attendee, Ankara, Turkey, 2015

8. Ankara Matematik Günleri, AMG 2013, (Bildirisiz), Attendee, Ankara, Turkey, 2013

BAĞLANTILI PROXİMİTY UZAYLAR, XXV. Ulusal Matematik Sempozyumu , Niğde Üni. Niğde, Türkiye, Attendee, Niğde, Turkey, 2012

7. Ankara Matematik Günleri, AMG 2012, Bildirisiz, Attendee, Ankara, Turkey, 2012

PROXİMİTY UZAYLAR, XXIV. Ulusal Matematik Sempozyumu , Uludağ Üni. Bursa, Türkiye, Attendee, Bursa, Turkey, 2011

6. Ankara Matematik Günleri, AMG 2011, (Bildirisiz), Attendee, Ankara, Turkey, 2011

XXIII. Ulusal Matematik Sempozyumu, Bildirisiz, Attendee, Kayseri, Turkey, 2010

Pre-Hausdorff closure spaces, 2nd International Conference on Topology and its Applications, Hacettepe University, 06-11 July, Attendee, Ankara, Turkey, 2009

PreTopolojik Uzaylar Kategorisinde -Bağlantılılık, XXI. Ulusal Matematik Sempozyumu, İstanbul Koç Üni., Türkiye, Attendee, İstanbul, Turkey, 2008

Yakınsak Yığın Uzaylar Kategorisinde ?-Bağlantılılık, XX. Ulusal Matematik Sempozyumu, Atatürk Üniv. Erzurum, Türkiye, Attendee, Erzurum, Turkey, 2007

Tychonoff Convergence Spaces, International Conference on Applicable General Topology, Hacettepe University, 12-18 August, Attendee, Ankara, Turkey, 2001

Citations

Total Citations (WOS):27

h-index (WOS):4