

Prof. İLHAN İÇEN

Personal Information

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Education Information

Doctorate, University of Wales-Bangor University, Science, Mathematics, United Kingdom 1991 - 1996

Post Graduate, Inonu University, Fen-Edebiyat Fakültesi, Matematik, Turkey 1984 - 1987

Under Graduate, Inonu University, Fen-Edebiyat Fakültesi, Matematik, Turkey 1980 - 1984

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, A TWO DIMENSIONAL VERSION OF HOLONOMY GRUPOİD, University of Wales, Bangor, Science, Matematik, 1996

Post Graduate, DEMETLER ÜZERİNE, Inonu University, Fen-Edebiyat Fakültesi, Matematik, 1987

Academic Titles / Tasks

Professor, Inonu University, Fen-Edebiyat Fakültesi, Matematik, 2008 - Continues

Associate Professor, Inonu University, Fen-Edebiyat Fakültesi, Matematik, 2002 - 2008

Assistant Professor, Inonu University, Fen-Edebiyat Fakültesi, Matematik, 1996 - 2002

Research Assistant, Inonu University, Fen-Edebiyat Fakültesi, Matematik, 1986 - 1991

Professional Experience

Ethics Committee Member, Yükseköğretim Kurumu, 2012 - Continues

Head of Department, Inonu University, Fen- Edebiyat Fakültesi, Matematik, 1996 - Continues

Member of the Senate, Inonu University, Güzel Sanatlar Ve Tasarım Fakültesi, 2009 - 2013

Vice Rector, Inonu University, 2008 - 2012

Member of the Senate, Inonu University, Akçadağ Meslek Yüksekokulu, 2000 - 2007

Advising Theses

İÇEN İ., --, Doctorate, G.OĞUZ(Student), Continues

İÇEN İ., LOKAL ROUGH KÜMELER, Doctorate, H.BAŞBUĞ(Student), 2015

İÇEN İ., GRUPOİDLER VE DİFERANSİYELLENEBİLİR YAPILAR, Doctorate, F.ŞAHİN(Student), 2012

İÇEN İ., LOCAL ALTGRUPOİD, Post Graduate, H.BAŞBUĞ(Student), 2012

İÇEN İ., TOPOLOJİK GRUPLAR, Post Graduate, D.BİNBAŞIOĞLU(Student), 2009

İÇEN İ., LİE GRUPLARIN ETKİLERİ, Post Graduate, G.KUBAT(Student), 2008
İÇEN İ., GRUPOİDLER VE DEMETLER, Post Graduate, H.TUBA(Student), 2008
İÇEN İ., LİE ÖRTÜ GRUPOİDLERİ, Doctorate, M.GÜRSOY(Student), 2007
İÇEN İ., GRUP VE CEBİRLERİN ÇAPRAZLANMIŞ MODÜLLERİ, Post Graduate, F.ŞAHİN(Student), 2007
İÇEN İ., TOPOLOJİK ÖRTÜ GRUPLARI, Doctorate, A.ÖZCAN(Student), 2004
İÇEN İ., TOPOLOJİK 2-GRUPOİDLER, Post Graduate, M.GÜRSOY(Student), 2002
İÇEN İ., CROSSED MODÜLLER, Post Graduate, C.YILDIRIM(Student), 2000
İÇEN İ., LOKAL TOPOLOJİK GRUPOİDLER, Post Graduate, M.İLHAN(Student), 1999
İÇEN İ., LOKAL DENKLİK BAĞINTISI, Post Graduate, R.BULAM(Student), 1999
İÇEN İ., TOPOLOJİK CROSSED MODÜLLER, Post Graduate, A.ÖZCAN(Student), 1997

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

- I. **On soft topological categories**
OĞUZ G., GÜRSOY M. H. , İÇEN İ.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.48, pp.1675-1681, 2019 (Journal Indexed in SCI)
- II. **Coverings of structured Lie groupoids**
GÜRSOY M. H. , İÇEN İ.
HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.47, pp.845-854, 2018 (Journal Indexed in SCI)
- III. **Lie Rough Groups**
OĞUZ G., İÇEN İ., GÜRSOY M. H.
FILOMAT, vol.32, pp.5735-5741, 2018 (Journal Indexed in SCI)
- IV. **Soft Sets and Soft Topology on Nearness Approximation Spaces**
Tasbozan H., İÇEN İ., Bagirmaz N., ÖZCAN A. F.
FILOMAT, vol.31, pp.4117-4125, 2017 (Journal Indexed in SCI)
- V. **Generalized crossed modules and group-groupoids**
GÜRSOY M. H. , ASLAN H., İÇEN İ.
TURKISH JOURNAL OF MATHEMATICS, vol.41, pp.1535-1551, 2017 (Journal Indexed in SCI)
- VI. **Coverings and Actions of Structured Lie Groupoids**
GÜRSOY M. H. , İÇEN İ., ÖZCAN A. F.
ANALELE STIINTIFICE ALE UNIVERSITATII AL I CUZA DIN IASI-SERIE NOUA-MATEMATICA, vol.2, pp.661-679, 2016 (Journal Indexed in SCI Expanded)
- VII. **Lie groupoids and generalized almost paracomplex manifolds**
Sahin F., GÜRSOY M. H. , İÇEN İ.
TURKISH JOURNAL OF MATHEMATICS, vol.37, pp.500-510, 2013 (Journal Indexed in SCI)
- VIII. **Coverings of Lie groupoids**
İÇEN İ., GÜRSOY M. H. , ÖZCAN A. F.
TURKISH JOURNAL OF MATHEMATICS, vol.35, pp.207-218, 2011 (Journal Indexed in SCI)
- IX. **Topological ring-groupoids and liftings**
Ozcan A. F. , Icen I., Gursoy M. H.
IRANIAN JOURNAL OF SCIENCE AND TECHNOLOGY TRANSACTION A-SCIENCE, vol.30, pp.355-362, 2006 (Journal Indexed in SCI)
- X. **Topological group-groupoids and their coverings**
İÇEN İ., ÖZCAN A. F. , GÜRSOY M. H.
INDIAN JOURNAL OF PURE MATHEMATICS, vol.36, pp.493-502, 2005 (Journal Indexed in SCI Expanded)
- XI. **Topological group-groupoids and their coverings**
Icen I, Ozcan A., Gursoy M.
INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, vol.36, pp.493-502, 2005 (Journal Indexed in SCI)
- XII. **Towards a 2-dimensional notion of holonomy**
Brown R., Icen I.

- ADVANCES IN MATHEMATICS, vol.178, pp.141-175, 2003 (Journal Indexed in SCI)
- XIII. **Homotopies and automorphisms of crossed modules of groupoids**
Brown R., Icen I.
APPLIED CATEGORICAL STRUCTURES, vol.11, pp.185-206, 2003 (Journal Indexed in SCI)
- XIV. **Local subgroupoids II: Examples and properties**
Brown R., Icen I., Mucuk O.
TOPOLOGY AND ITS APPLICATIONS, vol.127, pp.393-408, 2003 (Journal Indexed in SCI)
- XV. **Lie local subgroupoids and their holonomy and monodromy Lie groupoids**
Brown R., Icen I.
TOPOLOGY AND ITS APPLICATIONS, vol.115, pp.125-138, 2001 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **A New Concept in the Soft Theory: Soft Groupoids**
Oguz G., Icen I., Gursoy M. H.
SOUTHEAST ASIAN BULLETIN OF MATHEMATICS, vol.44, pp.555-565, 2020 (Journal Indexed in ESCI)
- II. **ACTIONS OF SOFT GROUPS**
OĞUZ G., İÇEN İ., GÜRSOY M. H.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.68, pp.1163-1174, 2019 (Journal Indexed in ESCI)
- III. **On Topologies And Generalizes Rough Approximations**
Bağırılmaz N., ÖZCAN A. F. , Taşbozan H., İÇEN İ.
Journal of mathematical and computational science, no.4, pp.642-657, 2017 (Refereed Journals of Other Institutions)
- IV. **Topologies and approximation operators induced by binary relations**
Bağırılmaz N., ÖZCAN A. F. , Taşbozan H., İÇEN İ.
Journal of mathematical and computational science, no.4, pp.642-657, 2017 (Refereed Journals of Other Institutions)
- V. **On s-Sheaves**
Oguz G., Icen I., Gursoy M. H.
INTERNATIONAL JOURNAL OF APPLIED MATHEMATICS & STATISTICS, vol.56, pp.74-82, 2017 (Journal Indexed in ESCI)
- VI. **Topological Rough Groups**
Bağırılmaz N., İÇEN İ., ÖZCAN A. F.
Topological Algebra and its Applications, vol.4, pp.31-38, 2016 (Journal Indexed in ESCI)
- VII. **Rough Approximations in a Topological Group**
Bağırılmaz N., ÖZCAN A. F. , İÇEN İ.
general mathematics notes, no.2, pp.1-18, 2016 (Refereed Journals of Other Institutions)
- VIII. **The homomorphisms of topological groupoids**
GÜRSOY M. H. , İÇEN İ.
Novi Sad Journal of Mathematics, vol.44, pp.129-141, 2014 (Refereed Journals of Other Institutions)
- IX. **The equivalence of topological 2-groupoids and topological crossed modules**
GÜRSOY M. H. , İÇEN İ., ÖZCAN A. F.
Algebras, Groups and Geometries, vol.22, pp.447-456, 2005 (Refereed Journals of Other Institutions)
- X. **Topological Crossed Modules and G-Groupoids**
İÇEN İ., ÖZCAN A. F.
Algebras, Groups and Geometries, vol.18, pp.401-410, 2001 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

- I. **Notes on the Structure of Soft Crossed Module**
GÜRSOY M. H. , OĞUZ G., İÇEN İ.
International Conference on Computational Mathematics and Engineering Sciences, 4 - 06 May 2018
- II. **On the Construction of a Novel Categorical Structure**
İÇEN İ., OĞUZ G., GÜRSOY M. H.
International Conference on Computational Mathematics and Engineering Sciences, 4 - 06 May 2018
- III. **The Equivalence of Soft Group-Groupoids and Soft Crossed Modules**
OĞUZ G., İÇEN İ., GÜRSOY M. H.
International Conference on Computational Mathematics and Engineering Sciences, 4 - 06 May 2018
- IV. **A Soft Approach to Ring-Groupoids**
OĞUZ G., GÜRSOY M. H. , İÇEN İ.
International Conference on Computational Mathematics and Engineering Sciences, 4 - 06 May 2018
- V. **Semi-Topological Rough Groups**
OĞUZ G., İÇEN İ., GÜRSOY M. H.
International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 3 - 07 July 2017
- VI. **Actions of Soft Groups**
OĞUZ G., İÇEN İ., GÜRSOY M. H.
International Conference on Applied Analysis and Mathematical Modeling, İstanbul, Turkey, 3 - 07 July 2017
- VII. **On Soft Topological Categories**
OĞUZ G., İÇEN İ., GÜRSOY M. H.
International Conference on Mathematics and Mathematics Education, Şanlıurfa, Turkey, 11 - 13 May 2017
- VIII. **Action of R-Module Groupoids**
ÖZCAN A. F. , Akçil Ç. G. , İÇEN İ.
International Conference on Mathematics and Mathematics Education, 11 - 13 May 2017
- IX. **LIE ROUGH GROUPS**
OĞUZ G., İÇEN İ., GÜRSOY M. H.
International Conference on Advances in Natural and Applied Sciences, Antalya, Turkey, 18 - 21 April 2017
- X. **Topologies and Approximation Operators Induced by Binary Relations**
ÖZCAN A. F. , BAĞIRMAZ N., TAŞBOZAN H., İÇEN İ.
2 nd International Eurasian Conference On Mathematical Sciences And Applications, 26 - 29 August 2013
- XI. **Near Soft Sets and Near Soft Topology**
ÖZCAN A. F. , TAŞBOZAN H., BAĞIRMAZ N., İÇEN İ.
2 nd International Eurasian Conference On Mathematical Sciences And Applications, 26 - 29 August 2013
- XII. **Modeling the Relations between Countries with Graph Theory and Possible Separations**
Sulu M., KARCI A., İÇEN İ.
9th International Conference on Electronics Computer and Computation (ICECCO 2012), Ankara, Turkey, 1 - 03 November 2012, pp.141-145
- XIII. **Lie Grup Grupoidlerin Örtüleri ve Etkileri**
GÜRSOY M. H. , İÇEN İ., ÖZCAN A. F.
II. Türk Dünyası Matematik Sempozyumu, Turkey, 4 - 07 July 2007
- XIV. **Topolojik Halka Grupoidlerin Örtüleri**
ÖZCAN A. F. , İÇEN İ., GÜRSOY M. H.
II. Türk Dünyası Matematik Sempozyumu, Turkey, 4 - 07 July 2007
- XV. **Gruplardan Grupoidlere**
İÇEN İ., ÖZCAN A. F. , GÜRSOY M. H.
II. Türk Dünyası Matematik Sempozyumu, Turkey, 4 - 07 July 2007
- XVI. **Lie Örtü Grupoidleri**
GÜRSOY M. H. , İÇEN İ., ÖZCAN A. F.
XIX. Ulusal Matematik Sempozyumu, Turkey, 22 - 25 August 2006

- XVII. **Topolojik Grupoidlerin Özel Morfizmleri**
İÇEN İ., GÜRSOY M. H., ÖZCAN A. F.
XVII. Ulusal Matematik Sempozyumu, Turkey, 23 - 26 August 2004
- XVIII. **Topolojik Halka Grupoidlerin Yükseltmeleri**
ÖZCAN A. F. , İÇEN İ., GÜRSOY M. H.
XVII. Ulusal Matematik Sempozyumu, Turkey, 23 - 26 August 2004
- XIX. **Topolojik G Grupoidlerin Yükseltmeleri**
ÖZCAN A. F. , İÇEN İ., GÜRSOY M. H.
XVI. Ulusal Matematik Sempozyumu, Turkey, 10 - 12 September 2003
- XX. **G Uzaylar ve Lie Grupoidler**
GÜRSOY M. H. , İÇEN İ., ÖZCAN A. F.
I. Geometri Sempozyumu, Turkey, 3 - 04 July 2003
- XXI. **Topolojik Crossed Modüller ve G Grupoidler**
ÖZCAN A. F. , İÇEN İ.
XI. Ulusal Matematik Sempozyumu, Turkey, 7 - 11 September 1998

Invited Congress and Symposium Activities

International Conference on Applied Analysis and Mathematical Modeling, Attendee, İstanbul, Turkey, 2017
International Conference on Mathematics and Mathematics Education, Attendee, Şanlıurfa, Turkey, 2017
INTERNATIONAL CONFERENCE ON ADVANCES IN NATURAL AND APPLIED SCIENCES, Attendee, Antalya, Turkey, 2017
:International Conference: The 9th Dynamical Systems & Applications, Attendee, Antalya, Turkey, 2016

Citations

Total Citations (WOS):57
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