Prof. HANDAN KÖSE

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International Researcher IDs

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Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Turkey 2002 - 2007

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Turkey 1999 - 2002

Undergraduate, Ankara University, Fen Fakültesi, Matematik Bölümü, Turkey 1995 - 1999

Dissertations

Doctorate, Sonlu yansıma gruplarının gösterimleri için sayma yöntemleri, Ankara University, Fen Bilimleri Enstitüsü, 2007

Postgraduate, Genelleştirilmiş simetrik grupların gösterimleri, Ankara University, Fen Bilimleri Enstitüsü, 2002

Research Areas

Mathematics, Natural Sciences

Academic Titles / Tasks

Professor, Ankara University, Fen Fakültesi, Bilgisayar Bilimleri Bölümü, 2023 - Continues

Professor, Kırşehir Ahi Evran University, Fen Edebiyat Fakültesi, Matematik, 2023 - 2023

Associate Professor, Kırşehir Ahi Evran University, Fen Edebiyat Fakültesi, Matematik, 2017 - 2023

Assistant Professor, Kırşehir Ahi Evran University, Fen Edebiyat Fakültesi, Matematik, 2009 - 2017

Research Assistant, Ankara University, Fen Fakültesi, Matematik Bölümü, 2003 - 2007

Published journal articles indexed by SCI, SSCI, and AHCI

I. **e-reversibility of rings via quasinilpotents**
KÖSE H., ÜNGÖR B., Harmanci A.
GEORGIAN MATHEMATICAL JOURNAL, vol.30, no.6, pp.903-918, 2023 (SCI-Expanded)

Articles Published in Other Journals

I. **Symmetricity and reversiblity from the perspective of nilpotents**
HARMANCI A., KÖSE H., ÜNGÖR B.
COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, vol.36, no.2, pp.209-227, 2021 (ESCI)

II. **LOCAL COMPARABILITY OF EXCHANGE IDEALS**
KÖSE H., KURTULMAZ Y., Chen H.
International Electronic Journal of Algebra, vol.25, pp.1-11, 2019 (ESCI)

III. **Central CNZ rings**
KÖSE H., HARMANCI A.
Transactions Issue Mathematics, Azerbaijan National Academy of Sciences, vol.38, no.1, pp.95-104, 2018 (Scopus)

IV. **On a class of semicommutative rings**
HARMANCI A., KÖSE H.
New Zealand Journal of Mathematics, pp.69-85, 2017 (Peer-Reviewed Journal)

V. **Strongly clean matrices over power series**
CHEN H., KÖSE H., KURTULMAZ Y.
Kyungpook Mathematical Journal, vol.56, no.2, pp.387-396, 2016 (ESCI)

VI. **Strongly P clean rings and matrices**
CHEN H., KÖSE H., KURTULMAZ Y.
Int. Electron. J. Algebra, vol.15, pp.116-131, 2014 (Peer-Reviewed Journal)

VII. **McCoy modules**
KÖSE H.
Algebras Groups Geom., vol.27, no.1, pp.73-87, 2010 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Some notes on semicommutative rings**
Dürüst A., KÖSE H.
6th International Conference on Engineering and Natural Science (ISPEC-2020), Şanlıurfa, Turkey, 24 January 2020

II. **Some progress on reversible rings**
KÖSE H.
Operators in general Morrey-Type spaces and Applications-OMTSA, 16 - 20 July 2019

III. **On Semicommutative Rings**
KÖSE H.
International Conference on Analysis and Its Applications-ICAA 2018, Kırşehir, Turkey, 11 - 14 September 2018

IV. **An Approach to Semicommutativity of Rings via Idempotents**
KÖSE H., ÜNGÖR B., HARMANCI A.
International Conference on Mathematics and Mathematics Education-ICMME 2018, Ordu, Turkey, 27 - 29 June 2018

V. **Generalization Of Reflexive Rings And Their Applications**
KÖSE H.
International Conference On Mathematical Advances And Applications-ICOMAA 2018, İstanbul, Turkey, 11 - 13 May 2018

VI. **Sıfırda Değişmeli Nilpotentlerin Merkezi Olma Özellikleri**
KÖSE H., HARMANCI A.
13. Ankara Matematik Günleri, Ankara, Turkey, 27 - 28 April 2018

VII. **Central CNZ Rings**
KÖSE H., HARMANCI A.
Modern Problems of Mathematics and Mechanics, Baku, Azerbaijan, 6 - 08 December 2017

VIII. **J-Yarı Değişmeli Değişimli Halkalar**
KÖSE H., HARMANCI A.

30. Ulusal Matematik Sempozyumu, Ankara, Turkey, 6 - 09 September 2017

IX. **Perfectly Optimally Clean Rings**
KÖSE H., HARMANCI A.
Operators on Morrey-Type Spaces and Applications, Kırşehir, Turkey, 10 - 13 July 2017

X. **An effective approach for semicommutative rings**
KÖSE H., HARMANCI A.
International Conference On Mathematics and Engineering, İstanbul, Turkey, 10 - 12 May 2017

XI. **On feckly clean Rings**
KÖSE H., Chen H., KURTULMAZ Y.
. Kadın Matematikçiler Derneği Çalıştayı, Turkey, 27 - 29 May 2016

XII. **Güçlü P-Temiz Halkalar ve Matrisler**
KÖSE H., Chen H., KURTULMAZ Y.
28. Ulusal Matematik Sempozyumu, Turkey, 7 - 09 September 2015

XIII. **Tek Türlü Güçlü Temiz Üçgensel Matrisler**
KÖSE H., Chen H., Güngör O.
10. Ankara Matematik Günleri, Turkey, 11 - 12 June 2015

XIV. **Zayıf Simetrik Halkalar**
KÖSE H., ÜNGÖR B., HARMANCI A.
II. Kadın Matematikçiler Derneği Çalıştayı, Turkey, 1 - 03 May 2015

XV. **Nil Reflexive Rings**
KÖSE H.
International Conference on Algebra and Number Theory, 5 - 08 August 2014

XVI. **Değişimli q-Düzenli İdealler**
KÖSE H., Chen H., KURTULMAZ Y.
9. Ankara Matematik Günleri, Turkey, 12 - 13 June 2014

XVII. **Üstel Sıfırlı Yansımalı Halkalar**
KÖSE H., Bakır F.
9. Ankara Matematik Günleri, Turkey, 12 - 13 June 2014

XVIII. **\pi-Morfik Modüller**
KÖSE H., HARMANCI A., KURTULMAZ Y.
7. Ankara Matematik Günleri, Turkey, 31 May - 01 June 2012

XIX. **Generalized Semicommutative Rings**
KÖSE H.
International Jangjeon Mathematical Society, 20 - 23 July 2011

Expert Reports

I. **Duo ring property restricted to groups of units**
KÖSE H.
2015

II. **On linearly weak Armendariz rings**
KÖSE H.
2015

III. **On generalizations of commutativity**
KÖSE H.
2015

IV. **On Properties related to reversible rings**
KÖSE H.
2015

V. **Semicommutative property on nilpotent products**

Metrics

Publication: 36
Citation (Scopus): 2
H-Index (Scopus): 1