

Prof. NEŞET AYDIN

Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 22647

Education Information

Doctorate, Cumhuriyet Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, Turkey 1987 - 1991

Postgraduate, Cumhuriyet Üniversitesi, Fen Bilimleri Enstitüsü, Matematik, Turkey 1985 - 1987

Undergraduate, Hacettepe University, Fen Fakültesi, Matematik, Turkey 1978 - 1983

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Türevli Halkalarda Bazı Genelleştirmeler , Sivas Cumhuriyet University, Matematik , Matematik, 1991

Postgraduate, Dirichlet Karakterleri ve Sınıf Sayısı Bir olan Cyclotomic Cisimler, Sivas Cumhuriyet University, Matematik, Matematik, 1987

Research Areas

Mathematics, Associative Rings and Algebras, Field Theory and Polynomials, Commutative Rings and Algebras, Number Theory, Natural Sciences

Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Matematik, 2002 - Continues

Associate Professor, Mersin University, Faculty Of Arts And Sciences, Matematik, 1998 - 2002

Assistant Professor, Adnan Menderes Üniversitesi, Fen-Edebiyat Fakültesi, Matematik, 1996 - 1998

Assistant Professor, Cumhuriyet Üniversitesi, Fen Fakültesi, Matematik, 1991 - 1995

Research Assistant, Cumhuriyet Üniversitesi, Fen Fakültesi, Matematik, 1984 - 1991

Academic and Administrative Experience

Canakkale Onsekiz Mart University, Matematik, Matematik, 2008 - 2011

Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, 2008 - 2009
 Canakkale Onsekiz Mart University, Fen Fakültesi, 2004 - 2007
 Canakkale Onsekiz Mart University, Fen Fakültesi, 2003 - 2004
 Canakkale Onsekiz Mart University, Matematik, Matematik, 2002 - 2003
 Aydın Adnan Menderes University, Eğitim Bilimleri Bölümü, Eğitim Bilimleri Bölümü, 1996 - 1997
 Aydın Adnan Menderes University, Matematik, Matematik, 1995 - 1997
 Sivas Cumhuriyet University, Matematik, Matematik, 1993 - 1995

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **On $(*)$ -(σ , T)-Lie ideals of $(*)$ -prime rings with derivation**
 AYDIN N., Koc E., GÖLBAŞI Ö.
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.47, no.5, pp.1240-1247, 2018 (SCI-Expanded)
- II. **Generalized $*$ -Lieideal of $*$ -primering**
 TÜRKMEN S., AYDIN N.
 TURKISH JOURNAL OF MATHEMATICS, vol.41, no.4, pp.841-853, 2017 (SCI-Expanded)
- III. **On Generalized Derivations of Prime Rings**
 ASLAN G., AYDIN N.
 General Mathematics Notes, vol.36, no.1, pp.1-10, 2016 (SCI-Expanded)
- IV. **Regular Elements of $B_X D$ Defined by the Class $1 \times 10 I$**
 DIASAMIDZE Y., TSİNARİDZE N., AYDIN N., ERDOĞAN A.
 Applied Mathematics, vol.7, no.9, pp.867-893, 2016 (SCI-Expanded)
- V. **Generating Set of the Complete Semigroups of Binary Relations**
 DIASAMIDZE Y., AYDIN N., ERDOĞAN A.
 Applied Mathematics, vol.7, no.1, pp.98-107, 2016 (SCI-Expanded)
- VI. **Regular Elements of $B_X D$ Defined by the Class 1×10**
 Diasamidze Y., Tsinaridze N., AYDIN N., ERDOĞAN A.
 Applied Mathematics, vol.7, no.9, pp.894-907, 2016 (SCI-Expanded)
- VII. **Some results on σ -ideal of σ -prime ring**
 TÜRKMEN S., AYDIN N.
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.44, no.5, pp.1147-1156, 2015 (SCI-Expanded)
- VIII. **Regular elements of the complete semigroups of binary relations of the class $\text{Sigma}(6)(X, 8)$**
 AYDIN N., DIASAMIDZE Y., SUNGUR D. Y.
 GEORGIAN MATHEMATICAL JOURNAL, vol.22, no.2, pp.159-170, 2015 (SCI-Expanded)
- IX. **A note on (σ, τ) -derivations in prime rings**
 Aydın N.
 INDIAN JOURNAL OF PURE & APPLIED MATHEMATICS, vol.39, no.4, pp.347-352, 2008 (SCI-Expanded)
- X. **Some Generalizations in Prime Rings with s t derivation**
 AYDIN N., Kaya K.
 Turkish Journal Of Mathematics, vol.16, no.1, pp.169-176, 1992 (SCI-Expanded)

Articles Published in Other Journals

- I. **Homoderivations in Prime Rings**
 ENGİN A., AYDIN N.
 Journal of New Theory, no.43, pp.23-34, 2023 (Peer-Reviewed Journal)
- II. **Generalized Reverse Derivations on Prime and Semiprime Rings**
 BULAK T., AYRAN A., AYDIN N.
 Int. J. Open Problems Compt. Math, vol.14, no.2, pp.50-60, 2021 (Peer-Reviewed Journal)

- III. **Reverse and Jordan (零,零)– biderivation on Prime and Semi-prime Rings**
ALBAYRAK B., AYDIN N.
Adıyaman University Journal of Science, vol.9, no.1, pp.149-164, 2019 (Peer-Reviewed Journal)
- IV. **ON DERIVATIONS SATISFYING CERTAIN IDENTITIES ON RINGS AND ALGEBRAS**
Sandhu G. S., Kumar D., KARALARLIOĞLU CAMCI D., AYDIN N.
FACTA UNIVERSITATIS-SERIES MATHEMATICS AND INFORMATICS, vol.34, no.1, pp.85-99, 2019 (ESCI)
- V. **(α, β) -Reverse Derivations On Prime and Semiprime Rings**
ÖZDEMİR M., AYDIN N.
Int. J. Open Problems Compt. Math., vol.11, no.3, 2018 (Peer-Reviewed Journal)
- VI. **Remarks on (σ, T) -Lie Ideals of σ -Prime Rings with Derivation**
KOÇ SÖĞÜTCÜ E., AYDIN N., GÖLBAŞI Ö.
Fasciculi Mathematici, vol.60, no.1, pp.161-171, 2018 (Peer-Reviewed Journal)
- VII. **On the Commutativity of a Prime σ -Ring with a σ -Derivation**
BOSNALI G., AYDIN N., TÜRKMEN S.
Journal of Scientific Perspectives, vol.2, no.3, pp.51-60, 2018 (Peer-Reviewed Journal)
- VIII. **Generalized Reverse Derivations On Closed Lie Ideals**
ATAY Ö., AYDIN N., ALBAYRAK B.
Journal of Scientific Perspectives, vol.2, no.3, pp.61-74, 2018 (Peer-Reviewed Journal)
- IX. **The Commutativity of a σ -Ring with Generalized Left σ -Derivation**
BALCI A. O., AYDIN N., TÜRKMEN S.
Advances in Pure Mathematics, no.8, pp.168-177, 2018 (Peer-Reviewed Journal)
- X. **THE SOURCE OF SEMIPRIMENESS OF RINGS**
AYDIN N., DEMİR Ç., KARALARLIOĞLU CAMCI D.
COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, vol.33, no.4, pp.1083-1096, 2018 (ESCI)
- XI. **ON A LIE RING OF GENERALIZED INNER DERIVATIONS**
Aydın N., Türkmen S.
COMMUNICATIONS OF THE KOREAN MATHEMATICAL SOCIETY, vol.32, no.4, pp.827-833, 2017 (ESCI)
- XII. **ON MULTIPLICATIVE (GENERALIZED)-DERIVATIONS IN SEMIPRIME RINGS**
KARALARLIOĞLU CAMCI D., AYDIN N.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.66, no.1, pp.153-164, 2017 (ESCI)
- XIII. **A generalization of multiplicative (generalized)-derivatons**
ÇELİK M., AYDIN N., YEŞİL SUNGUR D.
Journal of Mathematical and Computational Science, vol.7, no.3, pp.485-494, 2017 (Peer-Reviewed Journal)
- XIV. **Some Results on Semigroup Ideals in Prime Ring with Derivations**
AYRAN A., AYDIN N.
International Journal of Pure and Applied Mathematics, vol.109, no.4, pp.911-918, 2016 (Scopus)
- XV. **Left Right Centralizer of sigma Square ClosedLie Ideals of sigma Prime Rings**
MUTLU A., AYDIN N.
GENERAL MATHEMATICS NOTES, vol.33, no.2, pp.72-77, 2016 (Peer-Reviewed Journal)
- XVI. **Regular Elements Of The Complete Semigroups Of Binary Relations Of The Class $\Sigma_7(X, 8)$**
Albayrak B., Aydın N.
APPLIED MATHEMATICS, vol.6, no.2, pp.312-318, 2015 (Peer-Reviewed Journal)
- XVII. **Idempotent and Regular Elements of the Complete Semigroups of Binary Relations of the Class $\Sigma_3(X, 9)$**
ALBAYRAK B., DİASAMİDZE Y., AYDIN N.
International Journal of Pure and Applied Mathematics, vol.86, no.1, pp.199-216, 2013 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **DOĞRUSAL CEBİR**
KANDAMAR H., AYDIN N.
Paradigma Akademi, Çanakkale, 2019
- II. **SOYUT CEBİR PROBLEMLERİ VE ÇÖZÜMLERİ**
AYDIN N., KANDAMAR H., KAYA K.
Paradigma, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **GENERALIZED REVERSE DERIVATIONS ON LIE IDEAL OF RINGS**
ÖZGE A., AYDIN N., ALBAYRAK B.
2. International Rating Academy Congress and Exhibition on Hope, 19 - 21 April 2018, pp.147
- II. **On (σ, τ) -Lie Ideals of σ -Prime Rings with Derivation**
GÖLBAŞI Ö., KOÇ E., AYDIN N.
I. International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 October 2017
- III. **Türevli Asal Halkaların (σ, τ) -Lie İdealleri Üzerine**
GÖLBAŞI Ö., KOÇ E., AYDIN N.
12. Ankara Matematik Günleri, Ankara, Turkey, 25 - 26 May 2017

Metrics

Publication: 88
Citation (WoS): 9
Citation (Scopus): 7
H-Index (WoS): 1
H-Index (Scopus): 2

Awards

AYDIN N., Matematik Bölümü İkincilik Ödülü, Hacettepe Üniversitesi, July 1983
AYDIN N., Fakülte Üçüncülüğü, Hacettepe Üniversitesi, June 1983
AYDIN N., Bilim Teşvik Ödülü, İhsan Doğramacı Vakfı, April 1983