

Prof. HASRET DURNA

Personal Information

Email: hyazarli@cumhuriyet.edu.tr

Web: <https://avesis.cumhuriyet.edu.tr/hyazarli>

International Researcher IDs

ORCID: 0000-0002-9987-2970

Yoksis Researcher ID: 56753

Dissertations

Doctorate, Halkalar üzerinde bazı genelleştirmeler, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, 2010

Postgraduate, Asal Gamma Halkasının Centroidi Üzerine, Sivas Cumhuriyet University, Fen Bilimleri Enstitüsü, Fen Bilimleri Enstitüsü, 2005

Research Areas

Mathematics

Published journal articles indexed by SCI, SSCI, and AHCI

I. ON THE STABILITY OF CUBIC BI-DERIVATIONS ON BANACH ALGEBRAS

Yilmaz D., Yazarli H., Park C.

Journal of Mathematical Inequalities, vol.18, no.1, pp.39-50, 2024 (SCI-Expanded)

II. SOME ALGEBRAIC PROPERTIES OF GENERALIZED q -CESÀRO MATRIX $Cg(q)$

Yazarli H.

Miskolc Mathematical Notes, vol.24, no.2, pp.1049-1056, 2023 (SCI-Expanded)

III. PERMUTING TRIDERIVATIONS OF PRIME AND SEMIPRIME RINGS

Yazarli H.

MISKOLC MATHEMATICAL NOTES, vol.18, no.1, pp.489-497, 2017 (SCI-Expanded)

IV. A NOTE ON DERIVATIONS IN SUBTRACTION ALGEBRAS

ÖZTÜRK M. A., Yazarli H., UÇKUN M.

ARS COMBINATORIA, vol.124, pp.267-276, 2016 (SCI-Expanded)

V. Homomorphism theorems in subtraction Algebra

Aliöztürk M., Yazarli H.

Tamkang Journal of Mathematics, vol.44, no.4, pp.365-375, 2013 (SCI-Expanded)

VI. On the centroid of prime semirings

Yazarli H., ÖZTÜRK M. A.

TURKISH JOURNAL OF MATHEMATICS, vol.37, no.4, pp.577-584, 2013 (SCI-Expanded)

VII. A NOTE ON DERIVATIONS IN MV-ALGEBRAS

Yazarli H.

MISKOLC MATHEMATICAL NOTES, vol.14, no.1, pp.345-354, 2013 (SCI-Expanded)

VIII. Permuting tri-f-derivations in lattices

- Yazarli H., Öztürk M. A.
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- IX. A NEW VIEW OF FUZZY GAMMA RINGS**
 ÖZTÜRK M. A., Jun Y. B., Yazarli H.
 HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS, vol.39, no.3, pp.365-378, 2010 (SCI-Expanded)
- X. SOME RESULTS ON SYMMETRIC BI-(σ , τ)- DERIVATIONS IN NEAR-RINGS**
 ÖZTÜRK M. A., Yazarli H.
 MISKOLC MATHEMATICAL NOTES, vol.11, no.2, pp.169-173, 2010 (SCI-Expanded)
- XI. PERMUTING TRI-DERIVATIONS IN LATTICES**
 ÖZTÜRK M. A., Yazarli H., Kim K. H.
 QUAESTIONES MATHEMATICAE, vol.32, no.3, pp.415-425, 2009 (SCI-Expanded)
- XII. Modules over the generalized centroid of semi-prime gamma rings**
 ÖZTÜRK M. A., Yazarli H.
 BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY, vol.44, no.2, pp.203-213, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. Quotient nearness rings**
 ÖZTÜRK M. A., YILMAZ D., DURNA H.
 Bulletin of the international mathematical virtual institute, vol.14, no.2, pp.289-302, 2024 (Peer-Reviewed Journal)
- II. A Note on the Trace of Generalized Permuting Tri-Derivations**
 ZORTAŞ S., DURNA H.
 CUMHURIYET SCIENCE JOURNAL, vol.45, 2024 (Peer-Reviewed Journal)
- III. NEARNESS SUBTRACTION ALGEBRAS**
 Erol G., DURNA H.
 BULLETIN OF THE INTERNATIONAL MATHEMATICAL VIRTUAL INSTITUTE, vol.13, no.2, pp.271-284, 2023 (Peer-Reviewed Journal)
- IV. Permuting Tri-derivations in MV-algebras**
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- V. A note on b-generalized derivations with a quadratic equation in prime rings**
 YILMAZ D., DURNA H.
 International Journal of Nonlinear Analysis and Applications, vol.14, no.5, pp.199-209, 2023 (Peer-Reviewed Journal)
- VI. ON LIE IDEALS AND SYMMETRIC BI-SEMIDERIVATIONS IN PRIME RINGS**
 YILMAZ D., DURNA H.
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- VII. Generalized symmetric bi-derivations in MV-algebras**
 KOÇ S., DURNA H.
 New Trends in Mathematical Science, vol.10, no.4, pp.107-114, 2022 (Peer-Reviewed Journal)
- VIII. ON THE TRACE OF PERMUTING TRI-DERIVATIONS ON RINGS**
 YILMAZ D., DURNA H.
 Matematichni Studii, vol.58, no.1, pp.20-25, 2022 (Peer-Reviewed Journal)
- IX. Semi-derivations in hyperrings**
 DURNA H., YILMAZ D.
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- X. Generalized centroid of hyperrings**
 DURNA H., Davvaz B., YILMAZ D.
 Discussiones Mathematicae General Algebra and Applications, vol.42, no.1, pp.5-16, 2022 (Scopus)

- XI. **Symmetric bi-derivation on bitonic algebras**
DURNA H., KOÇ H.
Proyecciones (Antofagasta), vol.41, 2022 (Scopus)
- XII. **Nobusawa gamma nearness semirings**
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- XIII. **A note on derivations of EQ-algebras**
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Bulletin of The Allahabad Mathematical Society, vol.35, no.2, pp.143-160, 2020 (Peer-Reviewed Journal)
- XIV. **A NOTE ON DERIVATIONS ON PRIME GAMMA RINGS WITH CHARACTERISTIC 2**
ÖZTÜRK M. A., DURNA H., Acet T.
BULLETIN OF THE INTERNATIONAL MATHEMATICAL VIRTUAL INSTITUTE, vol.10, no.2, pp.201-212, 2020 (Peer-Reviewed Journal)
- XV. **Extended centroid of hyperrings**
Durna H., Davvaz B., Yilmaz D.
Gulf Journal of Mathematics, vol.8, no.1, pp.6-15, 2020 (Peer-Reviewed Journal)
- XVI. **The maximal hyperrings of quotients**
DURNA H., YILMAZ D., Davvaz B.
ITALIAN JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.44, pp.938-951, 2020 (ESCI)
- XVII. **Generalized Derivations of Hyperlattices**
OĞUZ ÜNAL S., DURNA H.
Cumhuriyet Science Journal, vol.40, no.2, pp.299-304, 2019 (Peer-Reviewed Journal)
- XVIII. **Generalized centroid of Γ -semirings**
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Proyecciones Journal of Mathematics, vol.37, no.4, pp.805-817, 2018 (Scopus)
- XIX. **Generalized centroid of semirings**
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- XX. **Permuting tri derivations in prime and semi prime rings**
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International Journal of Algebra And Statistics, vol.5, no.1, pp.52-58, 2016 (Peer-Reviewed Journal)
- XXI. **Symmetric Bi Derivation on Hyperrings**
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- XXII. **Homomorphism theorems in the new view of fuzzy gamma rings**
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- XXIII. **A Note on Permuting Tri-Derivation In Near Ring**
Öztürk M. A., Yazarli H.
Gazi University Journal of Science, vol.24, no.4, pp.723-729, 2011 (Scopus)
- XXIV. **Orthogonal Generalized (σ, τ) - Derivations of Semiprime Gamma Rings**
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East Asian Math. J., vol.23, no.2, pp.197-206, 2007 (Peer-Reviewed Journal)
- XXV. **Tri additive maps and permuting tri derivations**
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Communications Series A1: Mathematics and Statistics, vol.54, no.1, pp.1-8, 2005 (Peer-Reviewed Journal)

- I. **Hyperrings**
Yilmaz D., Durna H.
6. Çukurova Uluslararası Bilimsel Araştırmalar Kongresi, Adana, Turkey, 5 - 06 March 2021, pp.79
- II. **Embedding of Hiperrings**
Durna H., Yilmaz D.
32. Ulusal Matematik Sempozyumu, Samsun, Turkey, 31 August - 03 September 2019, pp.41
- III. **Symmetric biderivation on hyperrings**
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- IV. **Notes on Permuting Tri-derivations on Prime and Semi-prime Rings**
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- V. **Generalized Centroid of Semiprime Gamma Semiring**
Durna H.
11. Ankara Matematik Günleri, Ankara, Turkey, 26 - 27 May 2016, pp.20
- VI. **Permuting tri derivations in prime and semi prime rings**
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- VII. **On the centroid of prime semiring**
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10. Ankara Matematik Günleri, Ankara, Turkey, 11 - 12 June 2015, pp.20
- VIII. **A note on derivations on MV-algebras**
Durna H.
II. Kadın Matematikçiler Derneği Çalıştayı, Sivas, Turkey, 1 - 03 May 2015, pp.23
- IX. **Generalized Centroid of Semi Prime Semiring**
Durna H., Yilmaz D.
II. Kadın Matematikçiler Derneği Çalıştayı, Sivas, Turkey, 1 - 03 May 2015, pp.18