

Prof. Şenol Eren

Personal Information

Email: seren@omu.edu.tr

Web: <https://avesis.omu.edu.tr/seren>

Education Information

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), Turkey 1985 - 1989

Undergraduate, Ondokuz Mayıs University, Eğitim Fakültesi, Matematik ve Fen Bilimleri Eğitimi Bölümü, Turkey 1980 - 1984

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Cebirsel sayı cisimlerinde indirgenmiş modül zincirleri yardımıyla bir modülün katsayılar halkasının birimlerinin bulunması, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Matematik (Dr), 1992

Postgraduate, Sonlu cisimler üzerindeki denklemler, Gazi University, Fen Bilimleri Enstitüsü, Matematik (Yl) (Tezli), 1988

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Fen-Edebiyat Fakültesi, Matematik Bölümü, 2009 - Continues

Academic and Administrative Experience

Ondokuz Mayıs University, 2014 - Continues

Ondokuz Mayıs University, 2010 - 2014

Ondokuz Mayıs University, 1998 - 2000

Ondokuz Mayıs University, 1993 - 1994

Courses

CEBİR II (B GRUBU), Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

CEBİR I (B GRUBU), Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

SAYILAR TEORİSİNDEN SEÇME KONULAR, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010

CEBİR I (B GRUBU), Undergraduate, 2008 - 2009, 2007 - 2008

CEBİR II (B GRUBU), Undergraduate, 2008 - 2009, 2007 - 2008

SAYILAR TEORİSİNDEN SEÇME KONULAR, Undergraduate, 2008 - 2009, 2007 - 2008

CEBİR I (B GRUBU), Undergraduate, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

SAYILAR TEORİSİNDEN SEÇME KONULAR, Undergraduate, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

CEBİR II (B GRUBU), Undergraduate, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

Published journal articles indexed by SCI, SSCI, and AHCI

I. ON COFINITELY WEAK δ -SUPPLEMENTED MODULES

Eryılmaz F., Eren Ş.

MISKOLC MATHEMATICAL NOTES, vol.18, no.2, pp.731-738, 2017 (SCI-Expanded)

II. Some results on the linear codes over the finite ring $F_2 + v(1)F(2) + \dots + v(r)F(2)$

Dertli A., ÇENGELLENMİŞ Y., Eren Ş.

INTERNATIONAL JOURNAL OF QUANTUM INFORMATION, vol.14, no.1, 2016 (SCI-Expanded)

III. On quantum codes obtained from cyclic codes over $A(2)$

Dertli A., ÇENGELLENMİŞ Y., Eren Ş.

INTERNATIONAL JOURNAL OF QUANTUM INFORMATION, vol.13, no.3, 2015 (SCI-Expanded)

IV. GENERALIZED COFINITELY δ -SEMIPERFECT MODULES

Yuzbasi F., Eren Ş.

ANALELE STIINTIFICE ALE UNIVERSITATII AL I CUZA DIN IASI-SERIE NOUA-MATEMATICA, vol.59, no.2, pp.269-280, 2013 (SCI-Expanded)

Articles Published in Other Journals

I. Belirli Horadam Kuvvet Dizileri Üzerine

ÇELEMOĞLU Ç., EREN Ş., ÖZÇEVİK S. B.

Düzce Üniversitesi Bilim ve Teknoloji Dergisi, 2022 (Peer-Reviewed Journal)

II. On Certain Power Horadam Sequences

ÇELEMOĞLU Ç., ÖZÇEVİK S. B., EREN Ş.

Düzce Üniversitesi Bilim ve Teknoloji Dergisi, vol.10, no.3, pp.1255-1262, 2022 (Peer-Reviewed Journal)

III. MACDONALD CODES OVER THE RING $F_2[uF_vF_2]$

DERTLİ R., EREN Ş.

JOURNAL OF SCIENCE AND ARTS, vol.2, no.51, pp.283-290, 2020 (ESCI)

IV. MODULES THAT HAVE A GENERALIZED δ -SUPPLEMENT IN EVERY COFINITE EXTENSION

Sozen E. O., Eren Ş.

JP JOURNAL OF ALGEBRA NUMBER THEORY AND APPLICATIONS, vol.40, no.3, pp.241-254, 2018 (ESCI)

V. Modules that have a weak δ -supplement in every cofinite extension

ÖZTÜRK SÖZEN E., EREN Ş.

Journal of Science and Arts, vol.1, no.42, pp.133-138, 2018 (Peer-Reviewed Journal)

VI. Modules that have a weak δ -supplement in every torsion extension

ÖZTÜRK E., ERYILMAZ F., EREN Ş.

JOURNAL OF SCIENCE AND ARTS, vol.2, no.39, pp.269-274, 2017 (Peer-Reviewed Journal)

VII. Modules that have a δ -supplement in every extension

ÖZTÜRK E., EREN Ş.

European Journal of Pure and Applied Mathematics, vol.10, no.4, pp.730-738, 2017 (Peer-Reviewed Journal)

VIII. Modules that Have a δ -supplement in Every Extension

Sozen E. O., Eren Ş.

EUROPEAN JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.10, no.4, pp.730-738, 2017 (ESCI)

- IX. **MODULES THAT HAVE A WEAK δ -SUPPLEMENT IN EVERY TORSION EXTENSION**
Sozen E. O., Eryilmaz F., Eren S.
JOURNAL OF SCIENCE AND ARTS, no.2, pp.269-274, 2017 (ESCI)
- X. **ON COFINITELY WEAK RAD-SUPPLEMENTED MODULES**
Eryilmaz F., Eren Ş.
COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS, vol.66, no.1, pp.92-97, 2017 (ESCI)
- XI. **COFINITELY GENERALIZED WEAK SUPPLEMENTED MODULES**
Eryilmaz F., Eren Ş.
JOURNAL OF SCIENCE AND ARTS, no.4, pp.673-684, 2017 (ESCI)
- XII. **On the linear codes over the ring $R-p$**
Dertli A., ÇENGELLENMİŞ Y., Eren Ş.
DISCRETE MATHEMATICS ALGORITHMS AND APPLICATIONS, vol.8, no.2, 2016 (ESCI)
- XIII. **On Linear Codes Over a Non Chain Ring**
DERTLİ A., ÇENGELLENMİŞ Y., EREN Ş.
International J.Math. Combin., 2016 (Peer-Reviewed Journal)
- XIV. **On δ -Small Soft Submodules**
ERYILMAZ F., ÖZTÜRK E., EREN Ş.
Scientific Studies and Research. Series Mathematics and Informatics, vol.25, no.2, pp.15-24, 2015 (Peer-Reviewed Journal)
- XV. **On the Codes over a Semilocal Finite Ring**
Dertli A., ÇENGELLENMİŞ Y., Eren Ş.
INTERNATIONAL JOURNAL OF ADVANCED COMPUTER SCIENCE AND APPLICATIONS, vol.6, no.10, pp.283-292, 2015 (ESCI)
- XVI. **On Skew Cyclic and Quasi cyclic Codes Over $F_2[u_2F_2]$**
DERTLİ A., ÇENGELLENMİŞ Y., EREN Ş., NAKİBOĞLU TEZER M., ŞERİFAKİ E. A.
Palestine Journal of Math., 2015 (Peer-Reviewed Journal)
- XVII. **Quantum Codes Over $F_2[u_2F_2]$**
DERTLİ A., ÇENGELLENMİŞ Y., EREN Ş.
Palestine Journal of Math., 2015 (Peer-Reviewed Journal)
- XVIII. **A note on generalized weakly supplemented modules**
ÖZTÜRK E., EREN Ş., ARPA O.
Algebra Letters, 2015 (Peer-Reviewed Journal)
- XIX. **Quantum Codes over the Ring $F_2[u_2F_2]$**
DERTLİ A., ÇENGELLENMİŞ Y., EREN Ş.
International Journal Of Algebra, 2015 (Peer-Reviewed Journal)
- XX. **On some properties of generalized supplemented modules and generalized f supplemented modules**
ÖZTÜRK E., EREN Ş.
Algebra Letters, 2014 (Peer-Reviewed Journal)
- XXI. **On Multiplicative Rough Modules**
ÖZTÜRK E., EREN Ş., ESEN E.
International Journal Of Algebra, 2013 (Peer-Reviewed Journal)
- XXII. **Totally cofinitely weak Rad-supplemented modules**
Eryilmaz F., Eren Ş.
International Journal of Pure and Applied Mathematics, vol.80, no.5, pp.683-692, 2012 (Scopus)
- XXIII. **On (cofinitely) generalized amply weak supplemented modules**
Yüzbaşı F., Eren Ş.
International Journal of Pure and Applied Mathematics, vol.76, no.3, pp.333-342, 2012 (Scopus)
- XXIV. **Generalization of $\oplus$ - δ -Supplemented Modules**
ERYILMAZ F., EREN Ş.
International Journal of Algebra, vol.6, no.27, pp.1303-1308, 2012 (Peer-Reviewed Journal)

- XXV. **On Cofinitely Generalized Amply Weak Supplemented Modules**
 ERYILMAZ F., EREN Ş.
 INTERNATIONAL JOURNAL OF PURE AND APPLIED MATHEMATICS, vol.76, no.3, pp.333-342, 2012 (Scopus)
- XXVI. **On Radicals Of Submodules Of Finitely Generated And Multiplication Modules In Localization**
 ERYILMAZ F., EREN Ş.
 International Journal of Computational Cognition, vol.9, no.4, pp.6-7, 2011 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Some Special Sequences on Modulo 1 Obtained Using Pell Padovan Sequences**
 ÖZÇEVİK S. B., ÇELEMOĞLU Ç., EREN Ş.
 INTERNATIONAL DULUPINAR SCIENCE & MATHEMATICS CONGRESS, Turkey, 05 September 2022
- II. **SOME SPECIAL POWER HORADAM SEQUENCES AND PERIODS**
 ÖZÇEVİK S. B., ÇELEMOĞLU Ç., EREN Ş.
 1st INTERNATIONAL SYMPOSIUM ON RECENT ADVANCES IN FUNDAMENTAL AND APPLIED SCIENCES (ISFAS-2021), 10 - 12 September 2021
- III. **Modül m de Jacobsthal Kuvvet Dizilerinin Periyotları Üzerine**
 ÖZÇEVİK S. B., ÇELEMOĞLU Ç., EREN Ş.
 33. ULUSAL MATEMATİK SEMPOZYUMU, 31 August 2021
- IV. **Kapalı Zayıf Delta Tümlenmiş Modüllerin Yeni Bir Genelleştirmesi**
 ÖZTÜRK SÖZEN E., EREN Ş.
 32. Ulusal Matematik Sempozyumu, Turkey, 31 August - 03 September 2019
- V. **$F_2uF_2vF_2$ Halkası Üzerinde Tipi Simplex Kodlar**
 Dertli R., EREN Ş.
 32. Ulusal Matematik Sempozyumu, 31 Ağustos-3 Eylül 2019, Samsun, Turkey, 31 August - 03 September 2019
- VI. **Zayıf -Tümlenmiş Modüllerin Yeni Bir Genelleştirmesi**
 ÖZTÜRK SÖZEN E., EREN Ş.
 32. Ulusal Matematik Sempozyumu, 31 Ağustos-3 Eylül 2019, Samsun, Turkey, 31 August - 03 September 2019
- VII. **$F_2uF_2vF_2$ Halkası Üzerindeki MacDonalld Kodlar**
 Dertli R., EREN Ş.
 14. Ankara Matematik Günleri Sempozyumu, AMG 2019, Ankara, Turkey, 28 - 29 June 2019
- VIII. **Skew cyclic codes over the ring $Z_4 uZ_4$**
 DERTLİ A., ÇENGELLENMİŞ Y., EREN Ş.
 International Conference on Computational and Statistical Methods in Applied Sciences, 9 - 11 November 2017
- IX. **Modules That Have a Weak Delta-supplement in Every Cofinite Extension,**
 ÖZTÜRK SÖZEN E., EREN Ş.
 COSTAS 2017: International Conference on Computational and Statistical Methods in Applied Sciences, 9 - 11 November 2017
- X. **MODULES THAT HAVE A DELTA SUPPLEMENT IN EVERY EXTENSION**
 ÖZTÜRK E., EREN Ş.
 COSTAS 2017, Samsun, Turkey, 9 - 11 November 2017
- XI. **On Generalization of Cofinitely Supplemented Modules**
 ERYILMAZ F., EREN Ş.
 International Conference on Algebra and Number Theory, 5 - 08 August 2014
- XII. **On Skew Cyclic and Quasi cyclic Codes Over $F_2 u F_2 u F_2$**
 DERTLİ A., ÇENGELLENMİŞ Y., EREN Ş., TOKUR M.
 International Conference on Algebra and Number Theory, 5 - 08 August 2014
- XIII. **A note on generalized supplemented modules**
 ÖZTÜRK E., EREN Ş., HAMUTOĞLU N. B.
 International Conference on Algebra and Number Theory, 5 - 08 August 2014

- XIV. **On Quantum Codes Obtained From Cyclic Codes Over $F_2[u, v]/(u^2 - v^2, v^2 - m)$**
DERTLİ A., ÇENGELLENMİŞ Y., EREN Ş., DURGUN D., ÇELİK İ.
International Congress in Honour of Professor Ravi P. Agarwal, 23 - 26 June 2014
- XV. **$F_2[u, v]/(u^2 - v^2)$ Halkası Üzerindeki Kodlar**
DERTLİ A., ÇENGELLENMİŞ Y., EREN Ş.
14. Matematik Sempozyumu, Turkey, 14 May 2015 - 16 May 2014
- XVI. **On Cofinitely Generalized Amply weak supplemented modules**
ERYILMAZ F., EREN Ş.
International Antalya Algebra Days XIV, 15 - 20 May 2012
- XVII. **Cofinitely generalized delta supplemented modules**
ERYILMAZ F., EREN Ş.
International conference on Applied Analysis and Algebra, İstanbul, Turkey, 29 June - 02 July 2011
- XVIII. **Cofinitely weak radical supplemented modules**
ERYILMAZ F., EREN Ş.
International conference on ring and module theory, Ankara, Turkey, 18 - 22 August 2008