

## ÖZGEÇMİŞ VE ESERLER LİSTESİ

### ÖZGEÇMİŞ

Adı ve Soyadı:	RECEP ŞAHİN
Doğum Tarihi:	1972
Akademik Unvanı:	Prof. Dr.
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Uzmanlık Alanı:	Matematik Temel Bilimler

Derece	Bölüm/Program	Üniversite	Yıl
Doktora	Matematik ve Fen Bilimleri Eğitimi Bölümü	Balıkesir Üniversitesi	2001
Yüksek Lisans	Matematik ve Fen Bilimleri Eğitimi Bölümü	Balıkesir Üniversitesi	1997
Lisans	Matematik ve Fen Bilimleri Eğitimi Bölümü	Balıkesir Üniversitesi	1993

Görev Unvanı	Görev Yeri	Yıl
Prof. Dr.	Balıkesir Üniversitesi	2012-Devam Ediyor
Doç. Dr.	Balıkesir Üniversitesi	2007-2012
Dr. Öğr. Üyesi	Balıkesir Üniversitesi	2002-2006
Araştırma Görevlisi	Balıkesir Üniversitesi	1999-2002
Araştırma Görevlisi		1995-1999

### ESERLER

#### **A. Uluslararası hakemli dergilerde yayımlanan makaleler:**

- A1. "Commutator subgroups of generalized Hecke and extended generalized Hecke groups,II", Turkish journal of mathematics, 2020.
- A2. "Power and free normal subgroups of generalized Hecke groups", Asian-European Journal of Mathematics, 2020.
- A3. "Commutator subgroups of the power subgroups of generalized Hecke groups", ALGEBRA DISCRETE MATHEMATICS, 2019.
- A4. "Complete Rewriting System and Growth Series for Extended Generalized Hecke Groups", Journal of Mathematical Extension, 2019.
- A5. "GENERALIZED PELL SEQUENCES RELATED TO THE EXTENDED GENERALIZED HECKE GROUPS (H)over-bar(3,q) AND AN APPLICATION TO THE GROUP (H)over-bar(3,3)", HONAM MATHEMATICAL JOURNAL, 2019.
- A6. "Complete Rewriting System and Growth Series for Extended Generalized Hecke Groups", Journal of Mathematical Extension, 2019.
- A7. "Some results on Hecke and extended Hecke groups", Turkish Journal of Mathematics, 2018.
- A8. "Commutator subgroups of generalized hecke and extended generalized hecke groups", Analele Stiintifice ale Universitatii Ovidius Constanta, Seria Matematica, 2018.
- A9. "GENERALIZED PELL SEQUENCES IN SOME PRINCIPAL CONGRUENCE SUBGROUPS OF THE HECKE GROUPS", Mathematical Reports, 2016.
- A10. "Conjugacy classes of extended generalized Hecke groups", Revista de la Union Matematica Argentina, 2016.
- A11. "Conjugacy classes of extended generalized Hecke groups", Revista de la Union Matematica Argentina, 2016.
- A12. "GENERALIZED PELL SEQUENCES IN SOME PRINCIPAL CONGRUENCE SUBGROUPS OF THE HECKE GROUPS", MATHEMATICAL REPORTS, 2016.

- A13. "On normal subgroups of generalized Hecke groups", Analele Stiintifice ale Universitatii Ovidius Constanta-Seria Matematica, 2016.
- A14. "Some normal subgroups of extended generalized Hecke groups", Hacettepe Journal of Mathematics and Statistics, 2016.
- A15. "POWER SUBGROUPS OF THE EXTENDED HECKE GROUPS", MISKOLC MATHEMATICAL NOTES, 2015.
- A16. "GENERALIZED M SIMPLE GROUPS", ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, 2013.
- A17. "SQUARES OF CONGRUENCE SUBGROUPS OF THE EXTENDED MODULAR GROUP", MISKOLC MATHEMATICAL NOTES, 2013.
- A18. "SOME RESULTS ON O\*-GROUPS", REVISTA DE LA UNION MATEMATICA ARGENTINA, 2012.
- A19. "The Connections Between Continued Fraction Representations of Units and Certain Hecke Groups", BULLETIN OF THE MALAYSIAN MATHEMATICAL SCIENCES SOCIETY, 2010.
- A20. "ON GENERALIZED M GROUPS", ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIU CONSTANTA-SERIA MATEMATICA, 2010.
- A21. "ON GENERALIZED  $M^*$  - GROUPS", ANALELE STIINTIFICE ALE UNIVERSITATII OVIDIU CONSTANTA-SERIA MATEMATICA, 2010.
- A22. "Principal congruence subgroups of the Hecke groups and related results", BULLETIN OF THE BRAZILIAN MATHEMATICAL SOCIETY, 2009.
- A23. "Trace classes and fixed points for the extended modular group  $\Gamma_0(p)$ ", TURKISH JOURNAL OF MATHEMATICS, 2008.
- A24. "The normal subgroup structure of the extended Hecke groups", BULLETIN OF THE BRAZILIAN MATHEMATICAL SOCIETY, 2007.
- A25. "Power subgroups of some Hecke groups II", HOUSTON JOURNAL OF MATHEMATICS, 2007.
- A26. "Generalized  $M^*$ -groups", INTERNATIONAL JOURNAL OF ALGEBRA AND COMPUTATION, 2006.
- A27. "On the extended Hecke group  $\Gamma_0(p)$ ", ALGEBRA COLLOQUIUM, 2006.
- A28. "On the extended Hecke group  $(\Gamma_0(p))^{(2)}$ ", ALGEBRA COLLOQUIUM, 2006.
- A29. "Power subgroups of some Hecke groups", ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, 2006.
- A30. "Some normal subgroups of the extended Hecke groups  $H(\lambda_p)$ ", ROCKY MOUNTAIN JOURNAL OF MATHEMATICS, 2006.

#### **D. Ulusal hakemli dergilerde yayımlanan makaleler:**

- D1. "One relator quotients of the extended modular group", Adv. Stud. Contemp. Math. (Kyungshang), 2009.
- D2. "Note on  $M^*$  groups", Adv. Stud. Contemp. Math. (Kyungshang), 2007.
- D3. "Extended Hecke groups overline  $\Gamma_0(p)$  and their fundamental regions", Adv. Stud. Contemp. Math. (Kyungshang), 2007.
- D4. "Addenda On the power subgroups of the extended modular group overline  $\Gamma_0(p)$ ", TURKISH JOURNAL OF MATHEMATICS, 2006.
- D5. "On the Power Subgroups of the Extended Modular Group  $\Gamma_0(p)$ ", Turkish Journal of Mathematics, 2004.