


ÖZGEÇMİŞ

KİŞİSEL BİLGİLER

Adı-Soyadı	:	Uğur Erkin KOCAMAZ	
Doğum tarihi	:	1979	
Yüksekokulda göreve başlama tarihi	:	17.12.2012	
Unvanı	:	Dr. Öğretim Üyesi	
Uzmanlık alanları	:	Bilgisayar ve Bilişim Mühendisliği, Veri Yapıları, Yapay Zeka, Kaos Kontrolü ve Senkronizasyonu	
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ÖĞRENİM DURUMU

DERECE	BÖLÜM	OKUL/ÜNİVERSİTE	MEZUNİYET TARİHİ
Lisans	Bilgisayar Mühendisliği	Dokuz Eylül Üniversitesi	26.09.2001
Yüksek Lisans	Fen Bil. Enst./Bilgisayar ve Bilişim Mühendisliği	Sakarya Üniversitesi	30.06.2004
	Tez Konusu: Yapay Zeka Tabanlı Algoritmalar ile Tavla Programı Uygulaması		
Doktora	Fen Bil. Enst./Elektrik- Elektronik Mühendisliği (Elektronik Bilim Dalı)	Sakarya Üniversitesi	06.12.2018
	Tez Konusu: Kaotik Sistemlerin Klasik ve Zeki Yaklaşımlar ile Kontrolü		
Doktora	Fen Bil. Enst./Bilgisayar ve Bilişim Mühendisliği	Sakarya Üniversitesi	Devam ediyor

İŞ DENEYİMLERİ

İŞ YERİ ADI	GÖREVİ	ÇALIŞTIĞI DÖNEM
Sakarya Üniv. Fen Bilimleri Enstitüsü	Araştırma Görevlisi	31.12.2003–16.12.2012
Uludağ Üniv. Karacabey MYO	Öğretim Görevlisi	17.12.2012–04.08.2022
Uludağ Üniv. Karacabey MYO	Doktor Öğretim Üyesi	05.08.2022–Devam ediyor

İDARİ GÖREVLERİ

GÖREVİ	GÖREV YERİ	GÖREV DÖNEMİ
Teknik Programlar Bölüm Bşk. Yard.	Sakarya Univ. Geyve MYO	Ocak 2008 – Nisan 2011
Bilgisayar Programcılığı Prog. Bşk.	Sakarya Univ. Geyve MYO	Ocak 2008 – Nisan 2011
Bilgisayar Programcılığı Prog. Bşk.	Uludağ Üniv. Karacabey MYO	Eylül 2014 – Haziran 2015

VERDİĞİ DERSLER (AKTİF)

Grafik ve Animasyon	Siber Güvenliğe Giriş
Nesne Tabanlı Programlama	Kalite Yönetim Sistemleri
İleri Nesne Tabanlı Programlama	Araştırma Yöntem ve Teknikleri
Ofis Yazılımları	Ofis Programları
Veri Yapıları ve Algoritmalar	Ofis Programları ve Hesap Tabloları
Yapay Zekaya Giriş	Masa Üstü Yayıncılık
Makine Öğrenmesi	Bilgi ve İletişim Teknolojisi

DAHA ÖNCE VERDİĞİ DERSLER

Grafik ve Animasyon-II	İşletim Sistemleri
Programlama Temelleri	Algoritma ve Programlama
Veri Tabanı-I	Veri Yapıları ve Programlama
Veri Tabanı-II	Veri Tabanı Yönetim Sistemleri
Görsel Programlama-I	İnternet Programcılığı-I
Görsel Programlama-II	İnternet Programcılığı-II
Bilgisayar Donanımı	C Programlama-II
Ağ Temelleri	İnternet Güvenliği
Meslek Etiği	Teknik İngilizce
Kalite Güvence ve Standartları	Temel Bilgi Teknolojileri Kullanımı
Sunu Teknikleri	Temel Bilgisayar Bilimleri
Mikrobilgisayar Sistemleri ve Assembler	Bilgisayarlı Büro Programları

YAYINLARI

Uluslararası Hakemli Dergilerde Yayımlanan Makaleler (SCI, SCI-Expanded)

1. A. GÖKYILDIRIM, **U.E. KOCAMAZ**, Y. UYAROĞLU, H. ÇALGAN, "A novel five-term 3D chaotic system with cubic nonlinearity and its microcontroller-based secure communication implementation," *AEÜ - International Journal of Electronics and Communications*, Cilt 160, Makale No: 154497 (14 sayfa), Şubat 2023. DOI: 10.1016/j.aeue.2022.154497 (SCI-Exp, Q2, Derginin 2022 Etki Faktörü: 3,2)
<https://www.sciencedirect.com/science/article/pii/S1434841122003673>
2. **U.E. KOCAMAZ**, A. GÖKSU, H. TAŞKIN, Y. UYAROĞLU, "Control of chaotic two-predator one-prey model with single state control signals," *Journal of Intelligent Manufacturing*, Cilt 32, No. 6, ss. 1563-1572, Ağustos 2021. DOI: 10.1007/s10845-020-01676-w (SCI-Exp, Q1, Derginin 2021 Etki Faktörü: 7,136)
<https://link.springer.com/article/10.1007/s10845-020-01676-w>
3. Z.C. WEI, A. YOUSEFPOUR, H. JAHANSHAHİ, **U.E. KOCAMAZ**, I. MOROZ, "Hopf bifurcation and synchronization of a five-dimensional self-exciting homopolar disc dynamo using a new fuzzy disturbance-observer-based terminal sliding mode control," *Journal of the Franklin Institute - Engineering and Applied Mathematics*, Cilt 358, No. 1, ss. 814-833, Ocak 2021. DOI: 10.1016/j.jfranklin.2020.11.011 (SCI-Exp, Q1, Derginin 2021 Etki Faktörü: 4,246)
<https://www.sciencedirect.com/science/article/pii/S0016003220307766>
4. E. CAN, **U.E. KOCAMAZ**, Y. UYAROĞLU, "A new six-term 3D unified chaotic system," *Iranian Journal of Science and Technology, Transactions of Electrical Engineering*, Cilt 44, No. 4, ss. 1593-1604, Aralık 2020. DOI: 10.1007/s40998-020-00325-5 (SCI-Exp, Q4, Derginin 2020 Etki Faktörü: 1,376)
<https://link.springer.com/article/10.1007/s40998-020-00325-5>
5. S. ÇİÇEK, **U.E. KOCAMAZ**, Y. UYAROĞLU, "Secure chaotic communication with jerk chaotic system using sliding mode control method and its real circuit implementation," *Iranian Journal of Science and Technology, Transactions of Electrical Engineering*, Cilt 43, No. 3, ss. 687-698, Eylül 2019. DOI: 10.1007/s40998-019-00184-9 (SCI-Exp, Q4, Derginin 2019 Etki Faktörü: 0,657)
<https://link.springer.com/article/10.1007/s40998-019-00184-9>
6. H. KIZMAZ, **U.E. KOCAMAZ**, Y. UYAROĞLU, "Control of memristor-based simplest chaotic circuit with one state controllers," *Journal of Circuits, Systems and Computers*, Cilt 28, No. 1, Makale No: 1950007 (16 sayfa), Ocak 2019. DOI: 10.1142/S0218126619500075 (SCI-Exp, Q3, Derginin 2019 Etki Faktörü: 1,363)
<https://www.worldscientific.com/doi/abs/10.1142/S0218126619500075>

7. Z.C. WEI, A. AKGÜL, **U.E. KOCAMAZ**, I. MOROZ, W. ZHANG, "Control, electronic circuit application and fractional-order analysis of hidden chaotic attractors in the self-exciting homopolar disc dynamo," *Chaos, Solitons & Fractals*, Cilt 111, ss. 157-168, Haziran 2018. DOI: 10.1016/j.chaos.2018.04.020 (SCI, Q1, Derginin 2018 Etki Faktörü: 3,064)
<https://www.sciencedirect.com/science/article/pii/S0960077918301656>
8. S. ÇİÇEK, **U.E. KOCAMAZ**, Y. UYAROĞLU, "Secure communication with a chaotic system owning logic element," *AEÜ - International Journal of Electronics and Communications*, Cilt 88, ss. 52-62, Mayıs 2018. DOI: 10.1016/j.aeue.2018.03.008 (SCI-Exp, Q2, Derginin 2018 Etki Faktörü: 2,853)
<https://www.sciencedirect.com/science/article/pii/S1434841117322847>
9. **U.E. KOCAMAZ**, S. ÇİÇEK, Y. UYAROĞLU, "Secure communication with chaos and electronic circuit design using passivity based synchronization," *Journal of Circuits, Systems and Computers*, Cilt 27, No. 4, Makale No: 1850057 (20 sayfa), Nisan 2018. DOI: 10.1142/S0218126618500573 (SCI-Exp, Q4, Derginin 2018 Etki Faktörü: 0,939)
<https://www.worldscientific.com/doi/abs/10.1142/S0218126618500573>
10. **U.E. KOCAMAZ**, A. GÖKSU, Y. UYAROĞLU, H. TAŞKIN, "Controlling hyperchaotic finance system with combining passive and feedback controllers," *Information Technology and Control*, Cilt 47, No. 1, ss. 45-55, Mart 2018. DOI: 10.5755/j01.itc.47.1.16898 (SCI-Exp, Q4, Derginin 2018 Etki Faktörü: 0,707)
<http://itc.ktu.lt/index.php/ITC/article/view/16898>
11. **U.E. KOCAMAZ**, B. CEVHER, Y. UYAROĞLU, "Control and synchronization of chaos with sliding mode control based on cubic reaching rule," *Chaos, Solitons & Fractals*, Cilt 105, ss. 92-98, Aralık 2017. DOI: 10.1016/j.chaos.2017.10.008 (SCI, Q1, Derginin 2017 Etki Faktörü: 2,213)
<https://www.sciencedirect.com/science/article/pii/S0960077917304162>
12. Y. FENG, Z.C. WEI, **U.E. KOCAMAZ**, A. AKGÜL, I.M. MOROZ, "Synchronization and electronic circuit application of hidden hyperchaos in a four-dimensional self-exciting homopolar disc dynamo without equilibria," *Complexity*, Cilt 2017, Makale No: 7101927 (11 sayfa), Haziran 2017. DOI: 10.1155/2017/7101927 (SCI-Exp, Q2, Derginin 2017 Etki Faktörü: 1,829)
<https://www.hindawi.com/journals/complexity/2017/7101927/>
13. G. ÇERİBAŞI, E. DOĞAN, U. AKKAYA, **U.E. KOCAMAZ**, "Application of trend analysis and artificial neural networks methods: The case of Sakarya River," *Scientia Iranica*, Cilt 24, No. 3, ss. 993-999, Haziran 2017. DOI: 10.24200/sci.2017.4082 (SCI-Exp, Q4, Derginin 2017 Etki Faktörü: 0,475)
http://scientiairanica.sharif.edu/article_4082.html
14. **U.E. KOCAMAZ**, Y. UYAROĞLU, H. KIZMAZ, "Controlling hyperchaotic Rabinovich system with single state controllers: Comparison of linear feedback, sliding mode, and passive control methods," *Optik - International Journal for Light and Electron Optics*, Cilt 130, ss. 914-921, Şubat 2017. DOI: 10.1016/j.ijleo.2016.11.006 (SCI, Q3, Derginin 2017 Etki Faktörü: 1,191)
<https://www.sciencedirect.com/science/article/pii/S0030402616313249>
15. **U.E. KOCAMAZ**, H. TAŞKIN, Y. UYAROĞLU, A. GÖKSU, "Control and synchronization of chaotic supply chains using intelligent approaches," *Computers & Industrial Engineering*, Cilt 102, ss. 476-487, Aralık 2016. DOI: 10.1016/j.cie.2016.03.014 (SCI-Exp, Q1, Derginin 2016 Etki Faktörü: 2,623)
<https://www.sciencedirect.com/science/article/pii/S0360835216300778>
16. E. DOĞAN, **U.E. KOCAMAZ**, M. UTKUCU, E. YILDIRIM, "Modelling daily water level fluctuations of Lake Van (eastern Turkey) using artificial neural networks," *Fundamental and Applied Limnology*, Cilt 187, No. 3, ss. 177-189, Şubat 2016. DOI: 10.1127/fal/2015/0736 (SCI, Q3, Derginin 2016 Etki Faktörü: 1,17)
<https://www.schweizerbart.de/papers/fal/detail/187/85488>
17. A. GÖKSU, **U.E. KOCAMAZ**, Y. UYAROĞLU, "Synchronization and control of chaos in supply chain management," *Computers & Industrial Engineering*, Cilt 86, ss. 107-115, Ağustos 2015. DOI: 10.1016/j.cie.2014.09.025 (SCI-Exp, Q1, Derginin 2015 Etki Faktörü: 2,086)
<https://www.sciencedirect.com/science/article/pii/S0360835214002927>
18. **U.E. KOCAMAZ**, A. GÖKSU, H. TAŞKIN, Y. UYAROĞLU, "Synchronization of chaos in nonlinear finance system by means of sliding mode and passive control methods: A comparative

study," *Information Technology and Control*, Cilt 44, No. 2, ss. 172-181, Haziran 2015. DOI: 10.5755/j01.itc.44.2.7732 (SCI-Exp, Q4, Derginin 2015 Etki Faktörü: 0,633)

<http://www.itc.ktu.lt/index.php/ITC/article/view/7732>

19. **U.E. KOCAMAZ**, Y. UYAROĞLU, H. KIZMAZ, "Control of Rabinovich chaotic system using sliding mode control," *International Journal of Adaptive Control and Signal Processing*, Cilt 28, No. 12, ss. 1413-1421, Aralık 2014. DOI: 10.1002/acs.2450 (SCI-Exp, Q2, Derginin 2014 Etki Faktörü: 1,346)
<https://onlinelibrary.wiley.com/doi/full/10.1002/acs.2450>
20. **U.E. KOCAMAZ**, Y. UYAROĞLU, "Synchronization of Vilnius chaotic oscillators with active and passive control," *Journal of Circuits, Systems and Computers*, Cilt 23, No. 7, Makale No: 1450103 (17 sayfa), Ağustos 2014. DOI: 10.1142/S0218126614501035 (SCI-Exp, Q4, Derginin 2014 Etki Faktörü: 0,25)
<https://www.worldscientific.com/doi/abs/10.1142/S0218126614501035>
21. **U.E. KOCAMAZ**, Y. UYAROĞLU, "Non-identical synchronization, anti-synchronization and control of single-machine infinite-bus power system via active control," *Information Technology and Control*, Cilt 43, No. 2, ss. 166-174, Haziran 2014. DOI: 10.5755/j01.itc.43.2.4677 (SCI-Exp, Q4, Derginin 2014 Etki Faktörü: 0,623)
<http://itc.ktu.lt/index.php/ITC/article/view/4677>
22. **U.E. KOCAMAZ**, Y. UYAROĞLU, "Controlling Rucklidge chaotic system with a single controller using linear feedback and passive control methods," *Nonlinear Dynamics*, Cilt 75, No. 1-2, ss. 63-72, Ocak 2014. DOI: 10.1007/s11071-013-1049-7 (SCI, Q1, Derginin 2014 Etki Faktörü: 2,849)
<https://link.springer.com/article/10.1007%2Fs11071-013-1049-7>
23. **U.E. KOCAMAZ**, "Increasing the efficiency of quicksort using a neural network based algorithm selection model," *Information Sciences*, Cilt 229, ss. 94-105, Nisan 2013. DOI: 10.1016/j.ins.2012.11.014 (SCI, Q1, Derginin 2013 Etki Faktörü: 3,893)
<https://www.sciencedirect.com/science/article/pii/S0020025512007670>

Uluslararası Hakemli Dergilerde Yayımlanan Olgu Sunumu, Editöre Mektup, Teknik Not

1. **U.E. KOCAMAZ**, Y. UYAROĞLU, "Comments on "Simple chaotic flows with a line equilibrium" [Chaos, Solitons & Fractals 57 (2013) 79-84]," *Chaos, Solitons & Fractals*, Cilt 77, s. 340, Ağustos 2015. DOI: 10.1016/j.chaos.2015.05.006 (Editöre Mektup, SCI, Q2, Derginin 2015 Etki Faktörü: 1,611)
<https://www.sciencedirect.com/science/article/pii/S0960077915001368>

Uluslararası Diğer Hakemli Dergilerde Yayımlanan Makaleler

1. A. GÖKSU, **U.E. KOCAMAZ**, Y. UYAROĞLU, H. TAŞKIN, "Synchronization of chaotic supply chain systems using a single controller based on the Lyapunov function," *Academic Journal of Science (AJS)*, Cilt 5, No. 1, ss. 181-188, 2016.
<http://www.universitypublications.net/ajs/0501/pdf/DE5C512.pdf>
2. Y. UYAROĞLU, **U.E. KOCAMAZ**, "Synchronization between Chua and modified Chua oscillators with passive control," *Academic Journal of Science (AJS)*, Cilt 4, No. 1, ss. 125-135, 2015.
<http://www.universitypublications.net/ajs/0401/pdf/DE4C606.pdf>

Ulusal Hakemli Dergilerde Yayımlanan Makaleler

1. İ. YUSUBOV, F. TEMURTAŞ, **U.E. KOCAMAZ**, "Ramanujan sayıları üzerine bir çalışma (On the Ramanujan numbers)," *Electronic Letters on Science & Engineering*, Cilt 2, No. 2, ss. 1-7, 2006.
<https://dergipark.org.tr/tr/pub/else/issue/29323/313772>
2. A. GÜLBAĞ, **U.E. KOCAMAZ**, K. UZUN, "İkili gaz karışımları üzerine bir çalışma (A study on binary gas mixture)," *Electronic Letters on Science & Engineering*, Cilt 1, No. 1, ss. 7-12, 2005.
<https://dergipark.org.tr/tr/pub/else/issue/29326/313792>

Yabancı Dilde Yazılmış Uluslararası Bilimsel Kitaplarda Bölüm Yazarlığı

1. **U.E. KOCAMAZ**, Y. UYAROĞLU, S. VAIDYANATHAN, "Control of Shimizu-Morioka chaotic system with passive control, sliding mode control and backstepping design methods: A comparative analysis," *Studies in Computational Intelligence*, Cilt 636, Advances and Applications in Chaotic Systems, Bölüm 17, ss. 409-425, Springer International Publishing Switzerland, Nisan 2016. DOI: 10.1007/978-3-319-30279-9_17
https://link.springer.com/chapter/10.1007/978-3-319-30279-9_17

Uluslararası Bilimsel Toplantılarda Sunulan ve Tam Metin Basılan Bildiriler

1. N. AKBİLEK, **U.E. KOCAMAZ**, E. ÖZTUNCEL, "Call center performance evaluation using k-means and self-organizing map clustering algorithms," *11th International Symposium on Intelligent Manufacturing and Service Systems (IMSS'21)*, Sakarya, Türkiye, ss. 185-194, 27-29 Mayıs 2021.
2. **U.E. KOCAMAZ**, A. GÖKSU, H. TAŞKIN, Y. UYAROĞLU, "Control of chaotic two-predator one-prey model with single state sliding mode control signals," *10th International Symposium on Intelligent Manufacturing and Service Systems (IMSS'19)*, Sakarya, Türkiye, ss. 1011-1021, 9-11 Eylül 2019.
3. H. KIZMAZ, **U.E. KOCAMAZ**, Y. UYAROĞLU, "Controlling the chaotic motion of flow in a thermal convection loop with sliding mode control," *218th International Conference on Science, Technology, Engineering and Management (ICSTEM)*, Bükreş, Romanya, ss. 1-5, 24-25 Ağustos 2017.
4. Y. UYAROĞLU, **U.E. KOCAMAZ**, G. ÇAĞIL, "Chaos synchronization in a multi-trophic ecological system by active control with uncertain parameters," *168th International Conference on Science, Technology, Engineering and Management (ICSTEM)*, Madrid, İspanya, ss. 11-16, 23-24 Mayıs 2017.
5. Y. UYAROĞLU, **U.E. KOCAMAZ**, "Synchronization and anti-synchronization of Sprott J chaotic flows using one state sliding mode controller," *International Science and Technology Conference (ISTEC)*, Viyana, Avusturya, ss. 1112-1119, 13-15 Temmuz 2016.
6. A. GÖKSU, **U.E. KOCAMAZ**, Y. UYAROĞLU, H. TAŞKIN, "Intelligent control of Lotka-Volterra chaotic system using state feedbacks and ANFIS," *4th International Fuzzy Systems Symposium (FUZZYSS'15)*, İstanbul, Türkiye, ss. 266-271, 5-6 Kasım 2015.
7. **U.E. KOCAMAZ**, Y. UYAROĞLU, "Anti-synchronization of Rössler chaotic system with active control," *III. International KOP Regional Development Symposium (UNIKOP 2015)*, Aksaray, Türkiye, ss. 377-386, 22-24 Ekim 2015.
8. **U.E. KOCAMAZ**, Y. UYAROĞLU, G. ÇAĞIL, H. TAŞKIN, Z. ÇAĞIL, "Control of chaotic finance system using artificial neural networks," *8th Chaotic Modeling and Simulation International Conference (CHAOS2015)*, Paris, Fransa, ss. 393-406, 26-29 Mayıs 2015.
9. **U.E. KOCAMAZ**, Y. UYAROĞLU, "Anti-synchronization of chaotic systems with adaptive neuro-fuzzy inference system," *8th Chaotic Modeling and Simulation International Conference (CHAOS2015)*, Paris, Fransa, ss. 407-419, 26-29 Mayıs 2015.
10. Y. UYAROĞLU, **U.E. KOCAMAZ**, "Control of a simple chaotic flow having a line equilibrium by means of a single passive controller," *8th Chaotic Modeling and Simulation International Conference (CHAOS2015)*, Paris, Fransa, ss. 865-876, 26-29 Mayıs 2015.
11. **U.E. KOCAMAZ**, H. TAŞKIN, Y. UYAROĞLU, A. GÖKSU, "Synchronization of chaotic supply chains with adaptive neuro-fuzzy inference system," *Joint International Symposium on 44th International Conference on Computers & Industrial Engineering (CIE'44) and 9th International Symposium on Intelligent Manufacturing and Service Systems (IMSS'14)*, İstanbul, Türkiye, ss. 163-174, 14-16 Ekim 2014.
12. **U.E. KOCAMAZ**, Y. UYAROĞLU, G. ÇAĞIL, O. TORKUL, "Synchronization between two different chaotic finance systems," *International work-conference on Time Series (ITISE 2014)*, Granada, İspanya, Proceedings Cilt 1, ss. 250-259, 25-27 Haziran 2014.

13. Y. UYAROĞLU, **U.E. KOCAMAZ**, A. GÖKSU, E. CAN, "Sliding mode control of hyperchaotic finance system," *International work-conference on Time Series (ITISE 2014)*, Granada, İspanya, Proceedings Cilt 1, ss. 260-268, 25-27 Haziran 2014.
14. Y. UYAROĞLU, **U.E. KOCAMAZ**, "Passivity-based synchronization of Arneodo chaotic system," *International work-conference on Time Series (ITISE 2014)*, Granada, İspanya, Proceedings Cilt 1, ss. 350-359, 25-27 Haziran 2014.
15. **U.E. KOCAMAZ**, Y. UYAROĞLU, Z. ÖZDEMİR, "Control of hyperchaotic two-machine infinite-bus power system," *International work-conference on Time Series (ITISE 2014)*, Granada, İspanya, Proceedings Cilt 1, ss. 360-369, 25-27 Haziran 2014.
16. **U.E. KOCAMAZ**, A. GÖKSU, T. ÖVER ÖZÇELİK, "An efficient algorithm for equal keys in quicksort," *2013 European Conference of Technology and Society*, Saraybosna, Bosna-Hersek, FENS Proceedings, ss. 7-11, 27-28 Haziran 2013.
17. **U.E. KOCAMAZ**, G. DÜZENLİ, "Improving the performance of quicksort algorithm by using a neural sorting network in small partitions," *7th International Symposium on Intelligent & Manufacturing Systems (IMS'2010)*, Saraybosna, Bosna-Hersek, ss. 312-322, 15-17 Eylül 2010.
18. S. ÖZDEMİR, B. ŞENGÖRÜR, Ö.H. DEDE, **U.E. KOCAMAZ**, "Solid waste collection and recycling system by using information technologies," *International Science Application*, Civil 2004, Rostov State University of Civil Engineering, Rostov-na-Donu, Rusya, ss. 105-107, 5-10 Nisan 2004.

Uluslararası Bilimsel Toplantılarda Sunulan ve Özet Metin Basılan Bildiriler

1. Y. UYAROĞLU, **U.E. KOCAMAZ**, A. GÖKYILDIRIM, "Synchronization of 3D chaotic flow with surface equilibria using artificial neural networks," *1. International Conference on Intelligent Transportation Systems (BANU - ITSC' 18)*, Bandırma, Balıkesir, Türkiye, s. 325, 19-21 Nisan 2018.
2. A. GÖKYILDIRIM, Y. UYAROĞLU, **U.E. KOCAMAZ**, "A weak signal detection application with a sinusoidal chaotic attractor," *1. International Conference on Intelligent Transportation Systems (BANU - ITSC' 18)*, Bandırma, Balıkesir, Türkiye, s. 327, 19-21 Nisan 2018.
3. G. ÇAĞIL, **U.E. KOCAMAZ**, Y. UYAROĞLU, "Control of sixth-order unified hyperchaotic thermal convection in both pure fluid layers and fluid-saturated porous media via active control," *International Congress on Natural and Engineering Sciences (ICNES)*, Belgrad, Sırbistan, s. 27, 21-25 Temmuz 2017.
4. Y. UYAROĞLU, **U.E. KOCAMAZ**, "Time-delayed feedback control of hyperchaotic convection in a viscoelastic fluid saturated porous medium with a heat source," *International Congress on Natural and Engineering Sciences (ICNES)*, Belgrad, Sırbistan, s. 27, 21-25 Temmuz 2017.
5. Y. UYAROĞLU, **U.E. KOCAMAZ**, "Synchronization of the chaotic system with golden proportion equilibria: Active control versus sliding mode control," *5th International Conference on Advanced Technology & Sciences (ICAT'17)*, İstanbul, Türkiye, s. 137, 09-12 Mayıs 2017.
6. G. ÇAĞIL, **U.E. KOCAMAZ**, Y. UYAROĞLU, "Lyapunov based nonlinear control of the Lotka-Volterra system with four competitive species," *5th International Conference on Advanced Technology & Sciences (ICAT'17)*, İstanbul, Türkiye, s. 138, 9-12 Mayıs 2017.
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