

Yıllar	SCI / SCI-E / SSCI Dergi Makaleleri (SCI / SCI-E / SSCI Journal Articles)	Diğer Dergi Makaleleri (Other Journal Articles)	Konferans Bildirileri (Conference Proceedings)	Kitaplar / Kitap Bölümleri (Books / Book Chapters)
2026	3	2	1	
2025	10	6	3	2
2024	3	4	3	
2023	5	6	3	
2022	5	3	2	2

2026 Yılı Yayınları	
1)	Ballı, N., & Kaya, T. T. (2026). Popularity bias reduction in multi-criteria recommender systems: the RelPref and PriRelPref approaches. <i>PeerJ Computer Science</i> , 12, e3658.
2)	Kaya, T. T. (2026). The tendency-based multi-criteria group recommendation systems. <i>Data &amp; Knowledge Engineering</i> , 162, 102553.
3)	Kayan, G., & Kaya, T. T. (2026). Yapay Zekâ Destekli Çizim Araçlarının Hikâye Panosu Tasarımındaki Etkinliklerinin Analizi. <i>Gümüşhane University Journal of Social Sciences</i> , 17(1), 213-232.
4)	Kaya, T. T. Davranışsal Eğilimlere Dayalı Çok Ölçütlü Öneri Sistemleri: BADPM Modeli. <i>Black Sea Journal of Engineering and Science</i> , 9(2), 759-768.
5)	Kaya, T. T. (2026, February). Çok Ölçütlü Öneri Sistemlerinde Şilin Atakların Kullanıcı Popülerlik Duyarlılığına Etkisi. 17. Uluslararası Akademik Araştırmalar Kongresi (ICAR). (Uluslararası Kongre-Tam metin-Sözlü sunum)
6)	Durur, H., & Aydın, A. (2026). The investigation of exact solutions of the Sharma–Tasso–Olver–Burgers equation. <i>Modern Physics Letters A</i> , 41(04n05), 2650003.
2025 Yılı Yayınları	
1)	Cevher, A. Y., & Yildirim, S. (2025). Instructional Chatbot Practise in Distance Education and Investigation Of Its Role In The Learning Process. <i>Turkish Online Journal of Distance Education</i> , 26(4), 172-204.
2)	Cevher, A. Y. & Arslan Köçer, Y. (2025). A Review of Studies on the Use of Chatbots in Mathematics Learning. 5. Uluslararası Eğitim Teknolojileri ve Çevrimiçi Öğrenme Konferansı (ICETOL), 26-29 Ağustos, Balıkesir. (Uluslararası Kongre-Tam metin-Sözlü sunum)
3)	Cevher, A.Y. & Topuz, A.C. (2025). The impact of industry 5.0 on the evolution of distance learning. Grima, S., Kaleli, S.S., Baygın M. & Boztepe, E. (Ed.), <i>Business Challenges and Opportunities in the Era of Industry 5.0 (Emerald Studies in Finance, Insurance, and Risk Management)</i> , Emerald Publishing Limited, Leeds, pp. 73-88. <a href="https://doi.org/10.1108/978-1-83549-676-320251005">https://doi.org/10.1108/978-1-83549-676-320251005</a>
4)	Yıldız, M., Topuz, A. C., Polat, H., Taşlıbeyaz, E., Kurşun, E., & Yeşilyurt, S. (2026). A comparative analysis of human and GenAI-generated feedback on EFL students' argumentative writing performance. <i>Educational Psychology</i> , 46(1), 52-79.
5)	Topuz, A. C., Yıldız, M., Taşlıbeyaz, E., Polat, H., & Kurşun, E. (2025). Is generative AI ready to replace human raters in scoring EFL writing? Comparison of human and automated essay evaluation. <i>Educational Technology &amp; Society</i> , 28(3), 36-50.
6)	Cevher, A. Y., & Topuz, A. C. (2025). The impact of Industry 5.0 on the evolution of distance learning. In S. Grima, S. S. Kaleli, M. Baygın, & E. Boztepe (Eds.), <i>Business challenges and opportunities in the era of Industry 5.0</i> (pp. 73–88). Emerald Publishing Limited.
7)	Kaya, T. T. (2025). A novel clustering-based multi-criteria group recommender system. <i>Neurocomputing</i> , 132329.
8)	Turkoglu Kaya, T. (2025). Multi-criteria group shilling attacks. <i>PloS one</i> , 20(12), e0338319.
9)	Mağden, B., Batmaz, Z., & Kaya, T. T. (2025). Robustness of advanced recommender systems against power user attacks: B. Mağden et al. <i>The Journal of Supercomputing</i> , 81(18), 1636.
10)	Kaya, T. T. Mitigating Popularity Bias in Fair and Explainable Recommender Systems Using SHAP. <i>Duzce University Journal of Science and Technology</i> , 13(3), 1181-1200.
11)	Ballı, N., & Kaya, T. T. (2025). Kullanıcı Eğilimlerinin Göreceli Modellenmesinin Popülerlik Yanıtlılığına Etkisi. <i>Çukurova Üniversitesi Mühendislik Fakültesi Dergisi</i> , 40(3), 671-686.
12)	Kaya, T. T. (2025, July). Analysis of Performance and Popularity Bias in Recommender Systems Based on Personality Traits. In SETSCI-Conference Proceedings (Vol. 22, pp. 11-15). SETSCI-Conference Proceedings. (Uluslararası Kongre-Tam metin-Sözlü sunum)

13)	Kaya, T. T. (2025, June). Çok Ölçütlü Grup Öneri Sistemlerinde Popülerlik Yanlılığı. 6th International Eurasian Conference on Science, Engineering and Technology. EurasianSciEnTech, June 25-27, 2025. (Uluslararası Kongre-Özet metin-Sözlü sunum)
14)	Durur, H. (2025). The modified sub equation method to Kolmogorov-Petrovskii-Piskunov equation. Celal Bayar University Journal of Science, 21(3), 137-144.
15)	Yokus, A., Ekici, M. H., Sarmaşık, C. A., Yıldırım, Y., Belić, M. R., Biswas, A., ... & Alshehri, H. M. (2024). Effect of diffusion parameters on traveling wave solutions of singular perturbed Boussinesq equation. Optical and Quantum Electronics, 6.
16)	Durur, H. (2025). Investigation of Travelling Wave Solutions for the (2+ 1)-Dimensional Ablowitz-Kaup-Newell-Segur Equation. Journal of Studies in Advanced Technologies, 3(1), 50-57.
17)	Duran, S., Yokus, A., & Durur, H. (2025). Analysis of propagation and behavior of waves with Qiao equations: Interactions with singular and peaked soliton types. Modern Physics Letters B, 39(28), 2550151.
18)	Sari, M., Yokus, A., Duran, S., & Durur, H. (2025). Traveling waves reflecting various processes represented by reaction-diffusion equations. Mathematical Methods in the Applied Sciences, 48(3), 3414-3433.
19)	Durur, H., & Arslantürk, R. (2025). The construction of traveling wave solutions of the Sharma-Tasso-Olver-Burgers equation using the sub-equation method. Modern Physics Letters B, 39(36), 2550239.
20)	Yokuş, A., Durur, H., & Duran, S. (2025). Examining Wave Evolution through Traveling Wave Solutions of the Extended Benney-Luke Equation for a Physical Perspective. International Journal of Theoretical Physics, 64(6), 169.
21)	Durur, H. (2025). Exact solutions of the (3+ 1)-dimensional Khokhlov-Zabolotskaya-Kuznetsov equation via the modified sub-equation method. Modern Physics Letters B, 39(14), 2450502.
<b>2024 Yılı Yayınları</b>	
1)	Cevher, A. Y. & Yıldırım, S. (2024). Eğitim amaçlı tasarlanan sohbet robotları üzerine yapılan çalışmaların incelenmesi. Türk Eğitim Bilimleri Dergisi, 22(1), 299-336., DOI: 10.37217/tebd.1301877
2)	Polat, H., Topuz, A., Yıldız, M., Taşlıbeyaz, E., & Kurşun, E. (2024). A bibliometric analysis of research on ChatGPT in education. International Journal of Technology in Education, (1).
3)	Çoban, M., Topuz, A. C., Karabulut, A., & Chiu, T. K. (2024). Comparing Realities: A Study on the Impact of Virtual Reality versus Paper-Based Reading on Higher Education Students' Comprehension Skills. Participatory Educational Research, 11(4), 19-36.
4)	Topuz, A. C., & Kinshuk. (2024). Students' acceptance of and preferences regarding online exams: a systematic literature review. Educational technology research and development, 72(2), 1111-1151.
5)	Tümer, C., Güvenoğlu, E., Tunalı, V., & Topuz, A. C. (2024, March 14-15). Machine learning for cartoon character recognition. In International Conference on Informatics and Computer Science (ICI-CS2024), Ankara, Türkiye.
6)	Turan, E., Dandıl, B., & Avcı, E. (2024, January 19-21). Hyper-parameter optimization of DRL method used in traffic signaling application with genetic algorithm. In 9th International European Conference on Interdisciplinary Scientific Research.
7)	Kayan, G., Kaya, T. T. (2024, June). Yapay Zekâ ile Tasarlanan ve İnternette Paylaşılan Görsellerin Suç Araştırmalarında Gerçekliğinin Tespitinin Yapılmasına Katkı Sağlama: Doğruluk ve Etkinlik Değerlendirmes. 5th International Eurasian Conference on Science, Engineering and Technology. EurasianSciEnTech, June 26-28, 2024. (Uluslararası Kongre-Özet metin-Sözlü sunum)
8)	Durur, H., "Exact solutions of Kuramoto-Sivashinsky equation using modified sub equation method," Research & Reviews: Discrete Mathematical Structures, vol. 11, no. 2, pp. 25-32, Aug. 2024.
9)	Durur, H., Yokuş, A., & Duran, S. (2024). Investigation of exact soliton solutions of nematicons in liquid crystals according to nonlinearity conditions. International Journal of Modern Physics B, 38(04), 2450054.
10)	Durur, H., Arslantürk, R., & Aydın, A. (2024). Mathematical analysis of electric signal transmission in semi-conductor materials. Modern Physics Letters B, 38(17), 2450132.
<b>2023 Yılı Yayınları</b>	
1)	Cevher, A. Y. & Yıldırım, S. (2023). Design and Use of Chatbots for Educational Purposes: A Study on Student Opinions. İleri Teknolojilerde Çalışmalar Dergisi, 1(2), 76-83. DOI: 10.5281/zenodo.10445240
2)	Yıldırım, S., Saka Şimşek, E., Çelik, E., Cevher, A. Y., (2023). Otomatik Metin Değerlendirme Sistemleri Üzerine Yapılan Çalışmaların Bibliometrik Analizi. 3. Uluslararası Eğitim Teknolojileri ve Çevrimiçi Öğrenme Konferansı (ICETOL), 23-26 Haziran, Balıkesir. (Uluslararası Kongre-Özet metin-Sözlü sunum)

3)	Köksal, H., & Topuz, A. C. (2023). Koronavirüs Hastalığı 2019 Sürecinde Eğitim Bilişim Ağı Platformunun Kullanılabilirliğinin Değerlendirilmesi: Ortaokul Öğrencilerinin Görüşleri. <i>Educational Academic Research</i> , (51), 37-46.
4)	Okulmuş, E., & Topuz, A. C. (2023, November 23–25). Examining the impact of a mobile augmented reality-based robotic learning application on K–12 students' academic achievement. In <i>International Eastern Conference on Human-Computer Interaction (IECHCI2023)</i> , Erzurum, Türkiye.
5)	Turan, E., Dandil, B., & Avcı, E. (2024). Graf ve derin pekiştirme öğrenme tabanlı yeni bir trafik sinyalizasyon modeli. <i>Gazi Üniversitesi Mühendislik Mimarlık Fakültesi Dergisi</i> , 40(1), 85-102.
6)	Lawan, M., Avcı, E., Dandil, B., & Turan, E. (2023). The performance comparison of ensemble machine learning classifiers on medical datasets. <i>International Journal of Engineering Research and Reviews</i> .
7)	Kaya, T. T., & Kaleli, C. (2023). Robustness analysis of multi-criteria Top-n collaborative recommender system. <i>Arabian Journal for Science and Engineering</i> , 48(8), 10189-10212.
8)	Kaya, T. T., Yalcin, E., & Kaleli, C. (2023). A novel classification-based shilling attack detection approach for multi-criteria recommender systems. <i>Computational Intelligence</i> , 39(3), 499-528.
9)	Subaşı, M., & Durur, H. (2023). Refraction simulation of nonlinear wave for Shallow Water-Like equation. <i>Celal Bayar University Journal of Science</i> , 19(1), 47-52.
10)	Durur, H. (2023). Exact solutions of the oskolkov equation in fluid dynamics. <i>Afyon Kocatepe Üniversitesi Fen Ve Mühendislik Bilimleri Dergisi</i> , 23(2), 355-361.
11)	Durur, H., Aydın, A., & Arslantürk, R. (2023). Investigation of Hyperbolic Type Solutions of the Fitzhugh-Nagumo Model in Neuroscience. <i>Journal of Studies in Advanced Technologies</i> , 1(1), 11-16.
12)	Durur, H., Yokus, A., & Abro, K. A. (2023). A non-linear analysis and fractionalized dynamics of Langmuir waves and ion sound as an application to acoustic waves. <i>International Journal of Modelling and Simulation</i> , 43(3), 235-241.
13)	Duran, S., Durur, H., & Yokuş, A. (2023). Traveling wave and general form solutions for the coupled Higgs system. <i>Mathematical Methods in the Applied Sciences</i> , 46(8), 8915-8933.
14)	Duran, S., Durur, H., Yavuz, M., & Yokus, A. (2023). Discussion of numerical and analytical techniques for the emerging fractional order murnaghan model in materials science. <i>Optical and Quantum Electronics</i> , 55(6), 571.

#### 2022 Yılı Yayınları

1)	Cevher, A. Y., Kara İ., Akbay M., Oktay Ö., Göktaş Y. (2022). Akademik yazımda kullanılan geri bildirim üzerine yapılan çalışmaların incelenmesi. <i>Eğitim Teknolojisi Kuram ve Uygulama</i> , 12(1), 147-171., DOI: 10.17943/etku.95588
2)	Okulmuş, E., & Topuz, A. C. (2022). VİDEO PLATFORMLARININ KULLANILABİLİRLİKLERİNİN DEĞERLENDİRİLMESİ: YOUTUBE VE DAILYMOTION. <i>Karadeniz Uluslararası Bilimsel Dergi</i> , 1(54), 13-34.
3)	Topuz, A. C., Saka, E., Fatsa, Ö. F., & Kurşun, E. (2022). Emerging trends of online assessment systems in the emergency remote teaching period. <i>Smart Learning Environments</i> , 9(1), 17.
4)	Çoban, M., & Topuz, A. C. (2022). Bağımsızlık ve özerklik kuramı. In E. Kurşun, S. Yıldırım, & S. Karaman (Eds.), <i>Açık ve uzaktan öğrenme kuramları</i> (pp. 45–70). Nobel Yayıncılık.
5)	Turan, E., Dandil, B., & Avcı, E. (2022, September 15). Derin pekiştirme öğrenme tabanlı trafik sinyalizasyon sisteminin SUMO simülatörü üzerinde geliştirilmesi. In <i>TOK 2022 Otomatik Kontrol Ulusal Toplantısı</i> .
6)	Kaya, T., & Kaleli, C. (2022). A novel top-n recommendation method for multi-criteria collaborative filtering. <i>Expert Systems with Applications</i> , 198, 116695.
7)	Durur, H. (2022). Traveling wave solutions of the oskolkov equation arising in incompressible viscoelastic Kelvin–Voigt fluid. <i>Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi</i> , 9(2), 931-938.
8)	Durur, H., & Yokuş, A. (2022). Discussions on diffraction and the dispersion for traveling wave solutions of the (2+ 1)-dimensional paraxial wave equation. <i>Mathematical Sciences</i> , 16(3), 269-279.
9)	Yokuş, A., Durur, H., Duran, S., & Islam, M. T. (2022). Ample felicitous wave structures for fractional foam drainage equation modeling for fluid-flow mechanism. <i>Computational &amp; Applied Mathematics</i> , 41(4).
10)	Yokuş, A., Duran, S., & Durur, H. (2022). Analysis of wave structures for the coupled Higgs equation modelling in the nuclear structure of an atom. <i>The European Physical Journal Plus</i> , 137(9), 992.
11)	Yokuş, A., Aydın, M. E., Duran, S., & Durur, H. (2022). Simulation of hyperbolic type solitary waves based on velocity parameter for (3+ 1)-dimensional the B-type Kadomtsev–Petviashvili–Boussinesq equation. <i>Modern Physics Letters B</i> , 36(22), 2250110.

12)	Durur, H., Yokuş, A., & Yavuz, M. (2022). Behavior analysis and asymptotic stability of the traveling wave solution of the Kaup-Kupershmidt equation for conformable derivative. In M. Yavuz & N. Özdemir (Eds.), <i>Fractional calculus: New applications in understanding nonlinear phenomena</i> (pp. 162–185). Bentham Science Publishers.
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