Assoc. Prof. AYBİKE ÖZYÜKSEL ÇİFTÇİOĞLU



Personal Information

Email: aybike.ozyuksel@cbu.edu.tr
Web: https://avesis.mcbu.edu.tr/aybike.ozyuksel

International Researcher IDs
ScholarID: g5fofLQAAAAJ
ORCID: 0000-0003-4424-7622
Publons / Web Of Science ResearcherID: ABG-9723-2021
ScopusID: 59513350300
Yoksis Researcher ID: 189323

Education

Doctorate, Manisa Celal Bayar University, Turkey 2012 - 2017
Postgraduate, Ege University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2010 - 2012
Undergraduate, Hatay Mustafa Kemal University, Mühendislik Fakültesi., İnşaat Mühendisliği, Turkey 2007 - 2010
Undergraduate, Erciyes University, Mühendislik Fakültesi, Turkey 2006 - 2007

Foreign Languages

English

Dissertations

Doctorate, Dairesel boşluklu kirişlere sahip çelik çerçevelerin optimum boyutlandırılması, Manisa Celal Bayar University, 2017
Postgraduate, Çelik levha ve CFRP ile güçlendirilmiş betonarme kirişlerin eğilme davranışlarının araştırılması, Ege University, 2012

Research Areas

Avesis Research Areas: Civil Engineering
WoS Research Areas: Engineering Civil
Scopus Research Areas: Civil and Structural Engineering

Academic Positions

Assistant Professor, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, İnşaat Mühendisliği, 2022 - Present

Research Assistant, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, İnşaat Mühendisliği, 2013 - 2022

Academic and Administrative Experience

Deputy Head of Department, Manisa Celal Bayar University, Mühendislik Ve Doğa Bilimleri Fakültesi, İnşaat Mühendisliği, 2026 - Present

Courses

Doctorate

Optimizasyon Teknikleri, Doctorate, 2025 - 2026, 2024 - 2025, 2023 - 2024

Mühendislikte Yapay Zeka Teknikleri, Doctorate, 2025 - 2026, 2024 - 2025, 2023 - 2024

Undergraduate

Reinforced Concrete II, Undergraduate, 2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023

Betonarme Yapı Tasarımı, Undergraduate, 2026 - 2027, 2025 - 2026, 2024 - 2025, 2023 - 2024, 2022 - 2023

Betonarme I, Undergraduate, 2023 - 2024, 2022 - 2023

Reinforced Concrete II, Undergraduate, 2023-2024, 2022-2023, 2021-2022, 2019-2020, 2018-2019

Yapı Dinamiğine Giriş, Undergraduate, 2018-2019

Supervised Theses

Özyüksel Çiftçioğlu A., Fiber takviyeli polimer donatılı betonarme kirişlerde kesme davranışı ve parametrik etkilerin yapay zeka destekli yöntemler ile incelenmesi, Postgraduate, A.DELİKANLI(Student), 2026

Articles

I. **Metaheuristic-Driven Machine Learning for Best-Observed Feasible Weight Estimation of Braced Steel High-Rise Frames**
Üstüner B., Özyüksel Çiftçioğlu A., Doğan E., Mardani A.
MATERIALS, vol.19, no.20, pp.1-45, 2026 (SCI-Expanded, Scopus)

II. **A Novel Stacking Ensemble Framework for Predicting Workability of Cement-Superplasticizer Systems With SHAP and LIME Interpretability**
Özyüksel Çiftçioğlu A., Özteber S., Mardani N., Mardani A.
IEEE ACCESS, vol.14, pp.117891-117915, 2026 (SCI-Expanded, Scopus)

III. **A novel ensemble regressor and causal analysis for predicting the compressive strength of steel fiber-reinforced concrete**
ÖZYÜKSEL ÇİFTÇİOĞLU A., ÜNVERDİ M., Mardani N., MARDANİ A.
Ain Shams Engineering Journal, vol.17, no.7, 2026 (SCI-Expanded, Scopus)

IV. **Buckling and post-buckling analysis of beams with geometric imperfections: force-based formulation**
SINIR B. G., ÖZYÜKSEL ÇİFTÇİOĞLU A., Sinir S.
ARCHIVE OF APPLIED MECHANICS, vol.96, no.6, 2026 (SCI-Expanded, Scopus)

V. **Parameter measurement sensitivity in disturbed rock masses: A machine learning framework for slope stability prediction**
TUSKAN Y., ÖZYÜKSEL ÇİFTÇİOĞLU A.
Environmental Earth Sciences, vol.85, no.12, 2026 (SCI-Expanded, Scopus)

VI. **Machine learning-based causal inference framework for assessing the carbon footprint of sustainable concrete mixtures**

Ciftcioglu A., Shafighfard T.
JOURNAL OF BUILDING ENGINEERING, vol.126, 2026 (SCI-Expanded, Scopus)

VII. **Interpretable prediction of failure strength in high-strength steel T-joints using symbolic regression**
ÖZYÜKSEL ÇİFTÇİOĞLU A., WEBER G.
International Journal of Production Research, 2026 (SCI-Expanded, Scopus)

VIII. **Machine learning based shear strength prediction in reinforced concrete beams using Levy flight enhanced decision trees**
ÖZYÜKSEL ÇİFTÇİOĞLU A., Delikanlı A., Shafighfard T., Bagherzadeh F.
Scientific Reports, vol.15, no.1, 2025 (SCI-Expanded, Scopus)

IX. **Exploring failure mechanisms in reinforced concrete slab-column joints: Machine learning and causal analysis**
ÖZYÜKSEL ÇİFTÇİOĞLU A.
Engineering Failure Analysis, vol.174, 2025 (SCI-Expanded, Scopus)

X. **Grey wolf optimizer integrated within boosting algorithm: Application in mechanical properties prediction of ultra high-performance concrete including carbon nanotubes**
ÖZYÜKSEL ÇİFTÇİOĞLU A., Kazemi F., Shafighfard T.
Applied Materials Today, vol.42, 2025 (SCI-Expanded, Scopus)

XI. **RAGN-R: A multi-subject ensemble machine-learning method for estimating mechanical properties of advanced structural materials**
Kazemi F., ÖZYÜKSEL ÇİFTÇİOĞLU A., Shafighfard T., Asgarkhani N., Jankowski R.
Computers and Structures, vol.308, 2025 (SCI-Expanded, Scopus)

XII. **COVID-19 chest CT scan image segmentation based on chaotic gravitational search algorithm**
Rather S. A., Das S., ÖZYÜKSEL ÇİFTÇİOĞLU A.
Evolving Systems, vol.16, no.1, 2025 (SCI-Expanded, Scopus)

XIII. **Machine learning approach to predict the mechanical properties of cementitious materials containing carbon nanotubes**
Okasha N. M., Mirrashid M., Naderpour H., ÖZYÜKSEL ÇİFTÇİOĞLU A., Meddage D., Ezami N.
Developments in the Built Environment, vol.19, 2024 (SCI-Expanded, Scopus)

XIV. **Enhancing Structural Evaluation: Machine Learning Approaches for Inadequate Reinforced Concrete Frames**
ALTIOK T. Y., ÜSTÜNER B., ÖZYÜKSEL ÇİFTÇİOĞLU A., DEMİR A.
Iranian Journal of Science and Technology - Transactions of Civil Engineering, vol.48, no.5, pp.3027-3047, 2024 (SCI-Expanded, Scopus)

XV. **A Simulation Study on the Performance of Jacket Type Offshore Structures Using Machine Learning Algorithms**
GÜCÜYEN E., ÖZYÜKSEL ÇİFTÇİOĞLU A., Tuğrul Erdem R.
Journal of Maritime Research, vol.21, no.2, pp.317-325, 2024 (Scopus)

XVI. **Assessing Column Stability: A Comparative Study of Machine Learning Regression Models for Shear Strength Prediction**
ÖZYÜKSEL ÇİFTÇİOĞLU A.
JOURNAL OF TURKISH OPERATIONS MANAGEMENT, vol.8, 2024 (TRDizin)

XVII. **RAGN-L: A stacked ensemble learning technique for classification of Fire-Resistant columns**
ÖZYÜKSEL ÇİFTÇİOĞLU A.
Expert Systems with Applications, vol.240, 2024 (SCI-Expanded, Scopus)

XVIII. **Fire resistance evaluation through synthetic fire tests and generative adversarial networks**
ÖZYÜKSEL ÇİFTÇİOĞLU A., Naser M.
Frontiers of Structural and Civil Engineering, vol.18, no.4, pp.587-614, 2024 (SCI-Expanded, Scopus)

XIX. **Identifying and estimating causal effects of bridge failures from observational data**
ÖZYÜKSEL ÇİFTÇİOĞLU A., Naser M.
Journal of Infrastructure Intelligence and Resilience, vol.3, no.1, 2024 (Scopus)

XX. **MACHINE LEARNING BASED PREDICTION OF COMPRESSIVE STRENGTH IN CONCRETE**

INCORPORATING SYNHTHETIC FIBERS
ERDEM R. T., ÖZYÜKSEL ÇİFTÇİOĞLU A., GÜCÜYEN E., KANTAR E.
REVISTA ROMANA DE MATERIALE-ROMANIAN JOURNAL OF MATERIALS, vol.54, no.2, pp.131-139, 2024 (SCI-Expanded, Scopus)

XXI. **Taguchi-enhanced Grey Wolf Optimizer for robust design of cellular beams**
ÖZYÜKSEL ÇİFTÇİOĞLU A., ÜSTÜNER B., DOĞAN E., Arafat S., Hussain A.
Mechanics Based Design of Structures and Machines, vol.52, no.8, pp.5739-5768, 2024 (SCI-Expanded, Scopus)

XXII. **Advancing Shear Capacity Estimation in Rectangular RC Beams: A Cutting-Edge Artificial Intelligence Approach for Assessing the Contribution of FRP**
Ezami N., ÖZYÜKSEL ÇİFTÇİOĞLU A., Mirrashid M., Naderpour H.
Sustainability (Switzerland), vol.15, no.22, 2023 (SCI-Expanded, SSCI, Scopus)

XXIII. **A comparison performance analysis of eight meta-heuristic algorithms for optimal design of truss structures with static constraints**
Khodadadi N., ÖZYÜKSEL ÇİFTÇİOĞLU A., Mirjalili S., Nanni A.
Decision Analytics Journal, vol.8, 2023 (Scopus)

XXIV. **Estimation of Natural Frequencies of Pipe–Fluid–Mass System by Using Causal Discovery Algorithm**
DAĞLI B. Y., ERGÜT A., ÖZYÜKSEL ÇİFTÇİOĞLU A.
Arabian Journal for Science and Engineering, vol.48, no.9, pp.11713-11726, 2023 (SCI-Expanded, Scopus)

XXV. **Revisiting Forgotten Fire Tests: Causal Inference and Counterfactuals for Learning Idealized Fire-Induced Response of RC Columns**
Naser M., ÖZYÜKSEL ÇİFTÇİOĞLU A.
Fire Technology, vol.59, no.4, pp.1761-1788, 2023 (SCI-Expanded, Scopus)

XXVI. **Causal discovery and inference for evaluating fire resistance of structural members through causal learning and domain knowledge**
Naser M., ÖZYÜKSEL ÇİFTÇİOĞLU A.
Structural Concrete, vol.24, no.3, pp.3314-3328, 2023 (SCI-Expanded, Scopus)

XXVII. **DAİRESEL BOŞLUKLU ÇELİK ÇERÇEVELERİN OPTİMUM TASARIMI ÜZERİNE KARŞILAŞTIRMALI BİR ÇALIŞMA**
ÖZYÜKSEL ÇİFTÇİOĞLU A., DOĞAN T., ÜSTÜNER B., DOĞAN E.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.11, pp.170-183, 2023 (TRDizin)

XXVIII. **A Novel Hierarchical Extreme Machine-Learning-Based Approach for Linear Attenuation Coefficient Forecasting**
Varone G., Ieracitano C., ÖZYÜKSEL ÇİFTÇİOĞLU A., Hussain T., Gogate M., Dashtipour K., Al-Tamimi B. N., Almoamari H., AKKURT İ., Hussain A.
Entropy, vol.25, no.2, 2023 (SCI-Expanded, Scopus)

XXIX. **Hiding in plain sight: What can interpretable unsupervised machine learning and clustering analysis tell us about the fire behavior of reinforced concrete columns?**
ÖZYÜKSEL ÇİFTÇİOĞLU A., Naser M.
Structures, vol.40, pp.920-935, 2022 (SCI-Expanded, Scopus)

XXX. **Generating Data of an Impact-Loaded Reinforced Concrete Slab via Gans**
ERDEM R. T., GÜCÜYEN E., ÖZYÜKSEL ÇİFTÇİOĞLU A.
Journal of Design Architecture Engineering, vol.2, no.2, pp.123-130, 2022 (Peer-Reviewed Journal)

XXXI. **Impact Analysis of a Concrete Beam via Generative Adversarial Networks**
ERDEM R. T., GÜCÜYEN E., ÖZYÜKSEL ÇİFTÇİOĞLU A., KANTAR E.
International journal of recent engineering science, 2022 (Peer-Reviewed Journal)

XXXII. **Gradient-based grey wolf optimizer with Gaussian walk: Application in modelling and prediction of the COVID-19 pandemic**
Khalilpourazari S., Hashemi Doulabi H., ÖZYÜKSEL ÇİFTÇİOĞLU A., Weber G.
Expert Systems with Applications, vol.177, 2021 (SCI-Expanded, Scopus)

XXXIII. **Designing energy-efficient high-precision multi-pass turning processes via robust optimization and artificial intelligence**

Khalilpourazari S., Khalilpourazary S., ÖZYÜKSEL ÇİFTÇİOĞLU A., Weber G.
Journal of Intelligent Manufacturing, vol.32, no.6, pp.1621-1647, 2021 (SCI-Expanded, Scopus)

XXXIV. **KISITLI MÜHENDİSLİK PROBLEMLERİNİN KARŞILAŞTIRMALI AĞIRLIK VE MALİYET OPTİMİZASYONU**
ÖZYÜKSEL ÇİFTÇİOĞLU A.
Mühendis ve Makina, 2021 (TRDizin)

XXXV. **Weight optimization of steel frames with cellular beams through improved hunting search algorithm**
DOĞAN E., ÖZYÜKSEL ÇİFTÇİOĞLU A.
Advances in Structural Engineering, vol.23, no.5, pp.1024-1037, 2020 (SCI-Expanded, Scopus)

XXXVI. **ÇELİK ÇERÇEVELERİN FARKLI STOKASTİK YÖNTEMLER KULLANILARAK OPTİMUM BOYUTLANDIRILMASI**
ÖZYÜKSEL ÇİFTÇİOĞLU A., DOĞAN E.
SELCUK UNIVERSITY JOURNAL OF ENGINEERING, SCIENCE AND TECHNOLOGY, vol.7, 2019 (TRDizin)

XXXVII. **Experimental and Numerical Analysis of Reinforcedconcrete Beam Strengthened Using Carbon Fiber reinforced Plastic Sheets and Bolted Steel Plate**
ERCAN E., ARISOY B., ÖZYÜKSEL ÇİFTÇİOĞLU A.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.36, no.1, pp.231-248, 2018 (ESCI)

XXXVIII. **Wind load design of hangar-type closed steel structures with different roof pitches using abaqus CAE software**
ÖZYÜKSEL ÇİFTÇİOĞLU A., Yildizel S. A., YILDIRIM M. S., DOĞAN E.
TEM Journal, vol.6, no.2, pp.336-341, 2017 (Scopus)

XXXIX. **Güncel Optimizasyon Tekniklerinin Matematiksel Problemlerin Çözümündeki Performanslarının Kıyaslanması**
ÖZYÜKSEL ÇİFTÇİOĞLU A., DOĞAN E.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.13, no.2, pp.579-591, 2017 (TRDizin)

Papers Presented at Peer-Reviewed Scientific Conferences

I. **Data-Driven Assessment of Bond Strength in Reinforced Concrete Under Corrosion Effects**
ÖZYÜKSEL ÇİFTÇİOĞLU A.
3rd International Conference on Optimization and Data Science in Industrial Engineering, ODSIE 2025, Hybrid, Istanbul, Turkey, 20 - 22 November 2025, vol.2854 CCIS, pp.577-592, (Full Text)

II. **Data-Driven Assessment of Carbon Footprint in Concrete Mix Proportions: A Machine Learning Approach**
Özyüksel Çiftçioğlu A., Naser M. Z.
The Fifth International Conference on Science, Engineering Management, and Information Technology, Dubai, United Arab Emirates, 11 - 13 September 2025, pp.398-412, (Full Text)

III. **Machine Cognition-Driven Prediction of Bearing Capacity in High-Strength Steel T-Joints Under Axial Loading**
ÖZYÜKSEL ÇİFTÇİOĞLU A.
International Conference on Optimization and Data Science in Industrial Engineering, Turkey, 7 - 08 November 2024, (Summary Text)

IV. **The Application of Machine Learning on Shear Strength of Reinforced Concrete T-Beams**
ÖZYÜKSEL ÇİFTÇİOĞLU A., Delikanlı A.
International Conference on Science, Engineering Management and Information Technology (SEMIT 2024), 12 - 13 September 2024, (Full Text)

V. **Advancing Construction Safety: Machine Learning Assessment of Slab-Column Joint Failures**
ÖZYÜKSEL ÇİFTÇİOĞLU A.
International conference on Optimization and Data Science in Industrial Engineering (ODSIE 2023), 16 - 17 November 2023, (Summary Text)

VI. **Advancing Structural Integrity Assessment through Machine Learning in RC Columns**

ÖZYÜKSEL ÇİFTÇİOĞLU A.
International Conference on Science, Engineering Management and Information Technology (SEMIT 2023), Turkey, 14 - 15 September 2023, (Full Text)

VII. **Unsupervised Machine Learning for Fire Resistance Analysis**
ÖZYÜKSEL ÇİFTÇİOĞLU A., Naser M.
Science, Engineering Management and Information Technology First International Conference, SEMIT 2022, Virtual, Online, 2 - 03 February 2022, vol.1808 CCIS, pp.211-221, (Full Text)

VIII. **Fire Resistance Analysis Through Synthetic Fire Tests**
ÖZYÜKSEL ÇİFTÇİOĞLU A., Naser M.
Science, Engineering Management and Information Technology First International Conference, SEMIT 2022, Virtual, Online, 2 - 03 February 2022, vol.1808 CCIS, pp.202-210, (Full Text)

IX. **The Application of Machine Learning on Concrete Samples**
ÖZYÜKSEL ÇİFTÇİOĞLU A.
Science, Engineering Management and Information Technology First International Conference, SEMIT 2022, Virtual, Online, 2 - 03 February 2022, vol.1809 CCIS, pp.80-90, (Full Text)

X. **Machine Learning to Predict Ultimate Pressure Load for Concrete-Filled Steel Tube Columns**
ÖZYÜKSEL ÇİFTÇİOĞLU A.
II. Uluslararası Yapay Zeka ve Veri Bilimi Kongresi, 17 - 18 June 2022, (Full Text)

XI. **PREDICTION OF COMPRESSIVE STRENGTH OF CONCRETE VIA MACHINE LEARNING METHODS**
ÖZYÜKSEL ÇİFTÇİOĞLU A.
1. Uluslararası Yapay Zeka ve Veri Bilimi Kongresi, Turkey, 26 - 28 November 2021, (Full Text)

XII. **A Study on the Performance of Wolf Colony Optimization Method**
ÖZYÜKSEL ÇİFTÇİOĞLU A., DOĞAN E.
7th International Conference on Logistics and Supply Chain Management (LSCM 2020), Iran, 23 - 24 December 2020, (Full Text)

XIII. **A Study on the Performance of Grey Wolf Optimizer**
ÖZYÜKSEL ÇİFTÇİOĞLU A.
7th International Conference on Logistics and Supply Chain Management, LSCM 2020, Virtual, Online, 23 - 24 December 2020, vol.1458 CCIS, pp.100-116, (Full Text)

XIV. **Dairesel Boşluklu Kirişlerin Kurt Kolonisi Algoritması ile Optimum Boyutlandırılması**
DOĞAN E., ÖZYÜKSEL ÇİFTÇİOĞLU A., kaygısız İ.
8. Uluslararası Çelik Yapılar Sempozyumu, 24 - 26 October 2019, (Full Text)

XV. **AV ARAMA ALGORİTMASI İLE OPTİMUM BOYUTLANDIRILMIŞ HÜCRESEL KİRİŞLERİN SONLU ELEMANLAR ANALİZİ**
DOĞAN E., ÖZYÜKSEL ÇİFTÇİOĞLU A.
21. ULUSAL MEKANİK KONGRESİ, 2 - 06 September 2019, (Full Text)

XVI. **Investigation of performance of wolf colony algorithm in the solution of optimization problems**
DOĞAN E., ÖZYÜKSEL ÇİFTÇİOĞLU A.
3. International Conference on civil and enviromental engineering, 24 - 28 April 2018, (Summary Text)

XVII. **Finite Element Analysis of Optimum Cellular Beams Designed by Hunting Search Algorithm**
DOĞAN E., ÖZYÜKSEL ÇİFTÇİOĞLU A.
3. International Conference on civil and enviromental engineering, 24 - 27 April 2018, (Summary Text)

XVIII. **NONLINEAR FINITE ELEMENT ANALYSIS OF OPTIMALLYDESIGNED STEEL PLAIN FRAMES**
ÖZYÜKSEL ÇİFTÇİOĞLU A., DOĞAN E., YILDIZEL S. A.
1. Uluslararası Demirci Sempozyumu, Demirci, Turkey, 12 - 14 October 2017, (Summary Text)

XIX. **Levy uçuşları yöntemi kullanılarakgeliştirilen yarasa algoritması optimizasyon metodunun performans incelemesi**
DOĞAN E., ÖZYÜKSEL ÇİFTÇİOĞLU A.
XX. Ulusal Mekanik Kongresi, Turkey, 5 - 09 September 2017, (Full Text)

XX. **Investigating the performance of the improved Bat Algorithm: use of Levy Flights**
DOĞAN E., ÖZYÜKSEL ÇİFTÇİOĞLU A.

2nd International Conference on Civil and Environmental Engineering, Nevşehir, Turkey, 8 - 10 May 2017, (Full Text)

XXI. **Optimum design of cellular beams via bat algorithm with levy flights**
DOĞAN E., ÖZYÜKSEL ÇİFTÇİOĞLU A., ERDAL F.
8th International Conference on Optimization and Applications, OPTIMA 2017, Petrovac, Montenegro, 2 - 07 October 2017, vol.1987, pp.166-172, (Full Text)

XXII. **Predicting the modulus of rupture values of glass fiber reinforced composite**
YILDIRIM M. S., YILDIZEL S. A., SINIR B. G., ÖZYÜKSEL ÇİFTÇİOĞLU A.
Advances in Applied and Computational Mechanics (ACM 2015), 5 - 07 August 2015, (Full Text)

Funded Projects

Gençay S., Demir A., Teke O., Özyüksel Çiftçioğlu A., Altıntaş V., Özkan E., TUBITAK Project, 3501 - National Young Researcher Career Development Program, YAPAY ZEKA DESTEKLİ DEPREM PERFORMANS DEĞERLENDİRME MODELİ, 2026 - 2029

Üstüner B., Özyüksel Çiftçioğlu A., Doğan E., TUBITAK Project, 1002 - Quick Support Program, Yüksek Katlı Çelik Yapıların Akıllı Tasarımı: Makine Öğrenimi ile Dış Destek Sistem Entegrasyonu, 2024 - 2025

ÖZYÜKSEL ÇİFTÇİOĞLU A., DOĞAN E., Project Supported by Higher Education Institutions, Stokastik Optimizasyon Tekniklerinin Kirişleri Dairesel Boşluklu Forma Sahip Düzlem Çelik Çerçevelerin Boyutlandırılmasındaki Performanslarının İncelenmesi, 2020 - 2021

Peer Reviews in Scientific Publications

EXPERT SYSTEMS WITH APPLICATIONS, Journal Indexed in SCI-E, August 2026
APPLIED SOFT COMPUTING JOURNAL, Journal Indexed in SCI-E, June 2026
ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE, Journal Indexed in SCI-E, June 2026
MECHANICS BASED DESIGN OF STRUCTURES AND MACHINES, National Scientific Refreed Journal, May 2026
Engineering Structures, Journal Indexed in SCI-E, March 2026
DEVELOPMENTS IN THE BUILT ENVIRONMENT, Journal Indexed in SCI-E, December 2025
MATERIALS TODAY COMMUNICATIONS, SCI Journal, October 2025
Structures, Journal Indexed in SCI-E, July 2025

Metrics

Publication: 66
Citation (WoS): 564
Citation (Scopus): 645
H-Index (WoS): 11
H-Index (Scopus): 13

Congress and Symposium Activities

International Conference on Digital Innovation and Sustainable Transformation in Management, Session Moderator, Ambala, India, 2026

International Conference on Optimization and Data Science in Industrial Engineering (ODSIE 2025)., Session Moderator, İstanbul, Turkey, 2025

International Conference on Science, Engineering Management, and Information Technology (SEMIT2025), Session Moderator, Dubai, United Arab Emirates, 2025

International Conference on Optimization and Data Science in Industrial Engineering (ODSIE 2024), Session Moderator, İstanbul, Turkey, 2024

International Conference on Science, Engineering Management, and Information Technology (SEMIT 2024), Session Moderator, Ankara, Turkey, 2024