

Assoc. Prof. BURCU SALGIN

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: I-1463-2019

ScopusID: 57192875913

Yoksis Researcher ID: 130680

Biography

<http://erciyes.academia.edu/burcusalgin>

<https://tr.linkedin.com/in/burcu-salgin-28426741>

https://www.researchgate.net/profile/Burcu_Salgin

<https://publons.com/author/1247239/burcu-salgin#profile>

Education Information

Post Doctorate, Texas A&M University, Faculty of Architecture, Department of Architecture, United States Of America
2023 - 2024

Post Doctorate, Widener University, United States Of America 2016 - 2016

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Mimarlık-Yapı, Turkey 2008 -
2015

Doctorate, University of California, Berkeley, Department of Civil and Environmental Engineering, Visiting Researcher,
United States Of America 2012 - 2012

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Mimarlık Anabilimdalı, Turkey 2004 - 2007

Undergraduate, Erciyes University, Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 1999 - 2003

Undergraduate, Ökobau Tiarks , Architecture And Engineering Office, Stajyer Öğrenci, Germany 2002 - 2002

Undergraduate, Buro Tjemeier, Architecture And Engineering Office, Stajyer Öğrenci, Germany 2002 - 2002

Certificates, Courses and Trainings

Project Management, Marie Curie Bursları Proje Yazma-Sunma Eğitimi, Erciyes Teknopark, 2018

Project Management, Uygulamalı Proje Önerisi Yazma Eğitimi, Erciyes Teknopark, 2018

Education Management and Planning, Certificate of Completion; "Plagiarism", Elsevier Publishing Campus, 2017

Education Management and Planning, Certificate of Completion; "How do Editors look at your paper?", Elsevier
Publishing Campus, 2017

Education Management and Planning, Certificate of Completion; "Ethics responsibilities for Reviewers", Elsevier Publishing Campus, 2017

Education Management and Planning, Certificate of Achievement; "Modern Building Design", University of Bath, 2017

Education Management and Planning, Certificate of Completion; "How to identify the right journal to publish in", Elsevier Publishing Campus, 2017

Education Management and Planning, Certificate of Completion; "Preparing your manuscript", Elsevier Publishing Campus, 2017

Education Management and Planning, Certificate of Completion; "Making sense of science stories", Elsevier Publishing Campus, 2017

Education Management and Planning, Certificate of Completion; "How to respond to reviewers' comments", Elsevier Publishing Campus, 2017

Education Management and Planning, Certificate of Completion; "Structuring your article", Elsevier Publishing Campus, 2017

Education Management and Planning, Certificate of Completion; "Using proper manuscript language", Elsevier Publishing Campus, 2017

Dissertations

Doctorate, Design approaches to prevent/reduce construction and demolition waste generated through the building life processes and a model suggestion, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Mimarlık-Yapı, 2015

Postgraduate, Raw concrete, brutalism and examples in Turkey, Erciyes University, Fen Bilimleri Enstitüsü, Mimarlık, 2007

Research Areas

Architecture, Building Information, Engineering and Technology

Academic Titles / Tasks

Associate Professor, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2020 - Continues

Assistant Professor, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2015 - 2020

Lecturer PhD, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2015 - 2015

Lecturer, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2013 - 2015

Research Assistant, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2004 - 2013

Academic and Administrative Experience

International Students Coordinator, Erciyes University, -----, --, 2020 - 2023

Head of Department, Erciyes University, Mimarlık Fakültesi, Mimarlık, 2020 - 2020

Erciyes Üniversitesi, Mimarlık Bölümü, 2014 - 2014

Courses

Fiziksel Çevre Kontrolü II, Undergraduate, 2018 - 2019

Yapı Bilgisi III, Undergraduate, 2018 - 2019

Yapı Bilgisi I, Undergraduate, 2018 - 2019

Yapı Malzemesi, Undergraduate, 2018 - 2019
Yapı Bilgisi II, Undergraduate, 2017 - 2018
Fiziksel Çevre Kontrolü I, Undergraduate, 2018 - 2019
Ekolojik Mimarlık, Undergraduate, 2015 - 2016
Mimarlık ve Renk, Undergraduate, 2015 - 2016

Advising Theses

Salgın B., SÜRDÜRÜLEBİLİR MİMARLIK BAĞLAMINDA BİYOMİMETİK YAKLAŞIMLAR ÜZERİNE BİR İRDELEME, Postgraduate, H.KURUKÖSE(Student), 2022
Salgın B., SERTİFİKA SİSTEMLERİNDE YAPISAL ATIK KONUSUNUN İRDELENMESİ, Postgraduate, K.EMİNEL(Student), 2021

Jury Memberships

Competition, Collect from Nature and Recover Project Competition, Erciyes Üniversitesi, May, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Obstacles to the career progression of professional female project managers (PFPMs) in the Ghanaian construction industry**
Agyekum K., Amos-Abanyie S., Kumah V. M. A., Kukah A. S. K., Salgın B.
ENGINEERING CONSTRUCTION AND ARCHITECTURAL MANAGEMENT, vol.31, no.1, pp.200-226, 2024 (SCI-Expanded)
- II. **Competencies Driving Waste Minimization during the Construction Phase of Buildings**
Botchway E. A., Asare S. S., Agyekum K., Salgın B., Pittri H., Kumah V. M. A., Dompey A. M. A.
BUILDINGS (BASEL), vol.13, no.4, pp.1-19, 2023 (SCI-Expanded)
- III. **Turkish Architects' Views on Construction and Demolition Waste Reduction in the Design Stage**
Salgın B., Cosgun N., Ipekci C. A., Karadayi T. T.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.19, no.3, pp.439-452, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Exploring waste reduction approaches in the architectural design stage of university buildings in the United States**
SALGIN B., Mersky R. L., Agyekum K.
INTERNATIONAL JOURNAL OF CONSTRUCTION MANAGEMENT, 2024 (ESCI)
- II. **Occupants' perceived importance and satisfaction with the indoor environmental quality of a green building**
Agyekum K., Hammond S. F., Salgın B.
BUILT ENVIRONMENT PROJECT AND ASSET MANAGEMENT, vol.11, no.4, pp.627-642, 2021 (Peer-Reviewed Journal)
- III. **An Examination of the Development of the Construction and Demolition Waste-Related Regulations in Turkey**
Salgın B.
Periodica Polytechnica Architecture, vol.50, pp.1-9, 2019 (Peer-Reviewed Journal)
- IV. **Designing for Sustainability on a University Campus: Erciyes University East Campus Social Center Project**

- Demir K., Salgın B.
Eurasian Journal of Civil Engineering and Architecture, vol.3, no.1, pp.8-14, 2019 (Peer-Reviewed Journal)
- V. **Contribution of Dimensional Coordination to Construction Waste Reduction**
Salgın B.
Open Access Journal of Waste Management Xenobiotics, vol.2, no.1, pp.1-4, 2019 (Peer-Reviewed Journal)
- VI. **The Contribution of Flexible Design in Prevention/Reduction of C&D Waste: An Educational Building Example in Kayseri**
Salgın B., Tuna Taygun G., Balanlı A.
MEGARON, vol.13, no.2, pp.277-285, 2018 (Peer-Reviewed Journal)
- VII. **Kentsel Dönüşüm Uygulamalarında Yapısal Atık Sorunu ve Çözümüne Yönelik Öneriler: Kayseri Örneği**
Salgın B., Coşgun N.
ENGINEERING SCIENCES, vol.7, no.1, pp.465-476, 2018 (Peer-Reviewed Journal)
- VIII. **Collaboration in the Ghanaian Construction Industry: Perceived Barriers and Benefits**
Agyekum K., Salgın B., Kwablah N. M.
Eurasian Journal of Civil Engineering and Architecture, vol.1, no.1, pp.1-12, 2017 (Peer-Reviewed Journal)
- IX. **Construction Waste Reduction through BIM-Based Site Management Approach**
Salgın B., Akgün A., Coşgun N., Agyekum K.
International Journal of Engineering Technologies, vol.3, no.3, pp.135-142, 2017 (Peer-Reviewed Journal)
- X. **Sustainable Features of Vernacular Architecture: Housing of Eastern Black Sea Region as a Case Study**
Salgın B., Bayram Ö. F., Akgün A., Agyekum K.
ARTS, vol.6, no.3, 2017 (Peer-Reviewed Journal)
- XI. **Diagnosing Damp in a Tropical Building: Applying Theory to Practice**
Agyekum K., Ayarkwa J., SALGIN B.
International Journal of Architecture, Engineering and Construction, vol.6, pp.44-50, 2017 (Peer-Reviewed Journal)
- XII. **Diagnosing Rising Damp in Residential Buildings: Lessons from three Cases**
Agyekum K., Salgın B.
ANNALS of Faculty Engineering Hunedoara– International Journal of Engineering, vol.2017, no.3, pp.159-168, 2017 (Peer-Reviewed Journal)
- XIII. **Creating Awareness on the Negative Impact of Dampness on the Health of Occupants: A Case for Inhabitants Living in Damp Buildings in Ghana**
Agyekum K., Salgın B., Danso A. K.
International Journal of Development and Sustainability, vol.6, no.8, pp.611-627, 2017 (Peer-Reviewed Journal)
- XIV. **Açıklığın İki Anlamı Üzerine Çok Katlı Bir Konut Deneyimi**
SALGIN B.
TOL, vol.2017, no.13, pp.37-41, 2017 (Non Peer-Reviewed Journal)
- XV. **Exploring the relationship between lean design methods and C & D waste reduction: Three case studies of hospital projects in California Explorando la relación entre los métodos de diseño lean y la reducción de residuos de construcción y demolición: tres estudios de caso de proyectos hospitalarios en California**
Salgın B., Arroyo P., Ballard G.
Revista Ingenieria de Construccion, vol.31, no.3, pp.191-200, 2016 (Peer-Reviewed Journal)
- XVI. **DESIGN APPROACHES TO PREVENT/REDUCE CONSTRUCTION AND DEMOLITION WASTE GENERATED THROUGH THE USAGE PHASE OF BUILDINGS**
Salgın B., Balanlı A., Taygun G. T.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, vol.6, no.1, pp.79-89, 2015 (Peer-Reviewed Journal)
- XVII. **Yeşil Çatı Çözümlerinin Tarihi Dokularda Geleneksel Çatı Örtüsü Olarak Uygulanabilirliği Üzerine Bir İnceleme**
BÜYÜKMIHCI G., SALGIN B., Özkan A.

- Erciyes Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.31, no.2, pp.163-171, 2015 (Peer-Reviewed Journal)
- XVIII. **Kayseri Hacılar Renk Atölyesi'nin Ardından**
BÜYÜKMIHÇI G., SALGIN B.
Betonart, no.38, pp.38-40, 2013 (Non Peer-Reviewed Journal)
- XIX. **Geleneksel Çatı Sistemlerinde Tasarım-Uygulama Sorunları ve Çözümüne Yönelik Öneriler: Erciyes Üniversitesi Mimarlık Fakültesi Yapısı Örneği**
PARLAK BİÇER Z. Ö., SALGIN B.
İzolasyon Dünyası, no.98, pp.74-77, 2012 (Non Peer-Reviewed Journal)
- XX. **GENKÖK Araştırma Merkezi**
SALGIN B.
Yapı, no.372, pp.80-83, 2012 (Non Peer-Reviewed Journal)
- XXI. **Sergileyen ve Sergilenen Bir Nesne: Beton**
SALGIN B.
Betonart, no.24, pp.70-73, 2009 (Non Peer-Reviewed Journal)
- XXII. **Türkiye'de Yapısal Atık Yönetimi ile İlgili Yasal Düzenlemeler ve Yetersizlikler**
SALGIN B.
TOL, no.7, pp.89-94, 2009 (Non Peer-Reviewed Journal)

Books & Book Chapters

- I. **Design for Circularity (DFC) in Construction: A Mini-scoping Review of the Strategies**
Kumah V. M. A., Agyekum K., Botchway E. A., Pittri H., Salgin B., Parisi L., Tackey-Otoo E., Atuahene B. T.
in: Sustainable and Resilient Infrastructure Development in Africa's Changing Climate, Emmanuel Adinyira, Clifford Amoako, Titus Ebenezer Kwofie, Clinton Aigbavboa, Kofi Agyekum, Michael Addy, Editor, Springer Nature, Basel, pp.309-323, 2024
- II. **Importance of Design for Deconstruction (dfd): the Views of Design Professionals in Ghana**
Dompey A. M. A., Pittri H., Agyekum K., Botchway E. A., Salgin B., Tackey-Otoo E., Atuahene B. T.
in: Sustainable and Resilient Infrastructure Development in Africa's Changing Climate, Emmanuel Adinyira, Clifford Amoako, Titus Ebenezer Kwofie, Clinton Aigbavboa, Kofi Agyekum, Michael Addy, Editor, Springer Nature, Basel, pp.295-308, 2024
- III. **An Examination on Reuse Practices in the Construction Sector to Support the Circular Economy**
Salgin B., Coşgun N.
in: Zero Waste, Kasım Yenigün, Abdulmenaf Turan, Tuğrul Çam, Editor, T.C. Çevre, Şehircilik ve İklim Değişikliği Bakanlığı Yayınları, Ankara, pp.133-147, 2022
- IV. **Construction and the Circular Economy**
Adinyira E., Agyekum K., Amudjie J., Salgin B., Darko A.
in: The Construction Industry Global Trends, Job Burnout and Safety Issues, Emmanuel Adinyira, Kofi Agyekum, Editor, NOVA Science Publishers Inc., New York, pp.75-104, 2022
- V. **Designing out Damp: Exploring Basic Design Principles to Control Excessive Moisture in Buildings**
Salgin B., Agyekum K., Simons B.
in: New Approaches to Spatial Planning and Design, Murat Özyavuz, Editor, Peter Lang Publishing, Inc., Berlin, pp.153-164, 2019
- VI. **Atölye-2013 / Renk Atölyesi**
Kuruç A., Büyükmihçi G., Salgin B.
in: "Kentsel Dokuda Arayışlar" 2012-2013 Çalıştay Kitabı, Gonca Büyükmihçi, Hayat Zengin, Murat Çağlar Baydoğan, Editor, Erciyes Üniversitesi Yayınları, Kayseri, pp.89-95, 2015
- VII. **Construction and Demolition Waste Management in Turkey**
Arslan H., Coşgun N., Salgin B.
in: Waste Management - An Integrated Vision, Luis Fernando Marmolejo Rebellon, Editor, Intech, Rijeka, pp.313-332, 2012

Refereed Congress / Symposium Publications in Proceedings

- I. **The Impact of Research: Articulating the Value of Integrating Research into Architectural Education**
Rider T. R., Hu M., Hu X., Jo S. J., Mcdonald R., Salgın B., Vail J.
112th ACSA Annual Meeting: Disruptors on the Edge, Vancouver, Canada, 14 - 16 March 2024, pp.552-560
- II. **Adding Value by Design to Wind Turbine Blades and Solar Panels: A Literature Review**
Salgın B., Ali A. K., Layton A., Kio P.
ARCC 2023 International Conference: The Research-Design Interface , Texas, United States Of America, 12 - 15 April 2023
- III. **Machine Learning Predictions for Repurposing Decommissioned Wind Turbine Rotor Blades as Oriented Strand Boards in the United States of America by 2050**
Patricia K., Ali A. K., Salgın B., Batubo P.
Artificial Intelligence in Architecture, Engineering and Construction, 22 - 23 March 2023
- IV. **Waste Management Practices in Sustainable Campuses: The Case Of Erciyes University**
Salgın B., Uyanık İ., Özkan O.
Eurasia Waste Managment Symposium, İstanbul, Turkey, 24 October 2022, pp.536-540
- V. **Examining Architectural Education Curricula in Terms of Environmental Awareness in Research Universities in Turkey**
SALGIN B.
EJONS-6th International Congress, Adana, Turkey, 8 - 10 March 2019, pp.40
- VI. **Influencing Factors for Construction and Demolition Waste Reduction at United States Higher Education Campuses**
Mersky R., SALGIN B.
SPS '18 Conference - Innovations in Transforming Waste to Value-Added Products, New Brunswick, United States Of America, 5 - 07 December 2018, pp.1
- VII. **Yapısal Atık Yönetiminin Hammadde ve Enerji Korunumu Açısından Önemi**
Salgın B., Aydın İpekçi C., Tıkansak Karadayı T., Coşgun N.
3. ULUSLARARASI MUHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, Kocaeli, Turkey, 4 - 05 May 2018, pp.239-240
- VIII. **A Suggestion for Proper C&D Waste Collection System for Turkish Conditions**
Salgın B., Aydın İpekçi C., Coşgun N., Tıkansak Karadayı T.
3. International Conference on Civil and Environmental Engineering (ICOCEE), İzmir, Turkey, 24 - 27 April 2018, pp.98
- IX. **Investigation Of Architects' Views On Construction Waste Generation On Construction Sites In Turkey**
Salgın B., Coşgun N., Tıkansak Karadayı T., Aydın İpekçi C.
3. International Conference on Civil and Environmental Engineering (ICOCEE), İzmir, Turkey, 24 - 27 April 2018, pp.134-135
- X. **Examining The Recovery Possibilities of Construction and Demolition Wastes in Turkey**
Salgın B., Tıkansak Karadayı T., Coşgun N., Aydın İpekçi C.
ICOHE 2017-International Congress of Health and Environment, Adana, Turkey, 23 - 25 October 2017, pp.193
- XI. **Collaboration in the Ghanaian Construction Industry: Perceived Barriers and Benefits**
Agyekum K., SALGIN B., Kwablah N. M.
ICOCEE – CAPPADOCIA2017, Nevşehir, Turkey, 8 - 10 May 2017, pp.157-167
- XII. **The Health Impacts Of Damp Housing Conditions: Lessons For Inhabitants Living In Damp Tropical Buildings**
Agyekum K., SALGIN B., Danso A. K.
", 6th International Conference on Infrastructure Development in Africa-ICIDA 2017, Kumasi, Ghana, 14 - 16 April 2017, pp.257-269
- XIII. **A Methodology for Diagnosing Damp in a Tropical Building**
AGYEKUM K., AYARKWA J., SALGIN B.

ICIDA 2017-6th International Conference on Infrastructure Development in Africa, Ghana, 12 - 14 April 2017, pp.41-52

- XIV. **The Design Principles Observation of a Traditional Sustainable Settlement Talas/Turkey as a Case Study**
Sümengen Ö., Salgın B.
The 5'th International Conference on Design Principles and Practices, Rome, Italy, 2 - 04 February 2011
- XV. **Vernacular Ambience Being a Source of Design Inspiration : "Mesopotamia" as a Case Study**
Salgın B., Sümengen Ö.
5th International Conference on Design Principles and Practices, Rome, Italy, 2 - 04 February 2011
- XVI. **Yapısal Atıkların Yapının Tasarım Evresinde Önlenmesine Yönelik Yaklaşımlar ve Mimarın Rolü**
Salgın B., Balanlı A.
5. Ulusal Yapı Malzemesi Kongresi, İstanbul, Turkey, 3 - 05 November 2010, pp.131-138
- XVII. **Construction Technology I**
PARLAK BİÇER Z. Ö., ŞİMŞEK S., KİRAZ F., SALGIN B., ÖZER S., SÜMENGEN Ö.
Architectural Education Forum IV, Kayseri, Turkey, 26 - 29 May 2009, pp.164-165
- XVIII. **Construction Technology II**
PARLAK BİÇER Z. Ö., ŞİMŞEK S., ÖZER S., SÜMENGEN Ö., KİRAZ F., SALGIN B.
Architectural Education Forum IV, Kayseri, Turkey, 26 - 29 May 2009, pp.166-167
- XIX. **Particles as Indoor Air Pollutants and Their Effects on User Health**
SALGIN B.
Third Ain Shams University International Conference on Environmental Engineering, Kahire, Egypt, 14 - 16 April 2009, pp.393-403
- XX. **Turizmde Önemli Yeri Olan Konaklama Yapılarının Kent Merkezi Kapsamında İncelenmesi, Örnek Alan: Kayseri Kent Otelleri**
Özer S., PARLAK BİÇER Z. Ö., Salgın B., Sümengen Ö.
IV. Lisansüstü Turizm Öğrencileri Araştırma Kongresi, Antalya, Turkey, 23 - 27 April 2008, pp.767-790
- XXI. **Ağırnas Eski Ortaokul Binası**
Özer S., PARLAK BİÇER Z. Ö., Salgın B.
Türkiye Mimarlığında Modernizmin Yerel Açılımları III, Kayseri, Turkey, 2 - 04 November 2007, pp.10
- XXII. **Toplu Konut Alanlarında Kullanıcı Açısından Çatı Performansının Değerlendirilmesine Yönelik Alan Çalışması: Kayseri Örneği**
SALGIN B., YORGANCIOĞLU P., PARLAK BİÇER Z. Ö.
3. Ulusal Çatı ve Cephe Kaplamalarında Çağdaş Malzeme ve Teknolojiler Sempozyumu, İstanbul, Turkey, 17 - 18 October 2006, pp.11-19
- XXIII. **United Colors of Kayseri**
BOLAK HİSARLIGİL B., HİSARLIGİL H., SALGIN B.
UIA 2005, İstanbul, Turkey, 3 - 07 July 2005

Other Publications

- I. **The In-Between/ Ara", An International Exhibition of the Experimental Studio Works of the Faculty of Architecture at Erciyes University, Architectural Education Forum IV, 22-26 Mayıs, E.Ü. Mimarlık Fakültesi**
Hisarlıgil B. B., Hisarlıgil H., KOZLU H. H., Tozoğlu A. E., SALGIN B.
Other, pp.1, 2009

Supported Projects

Gonzalez V., Alezmi S. H., Salgın B., Other International Funding Programs, Lean-Green Approach to Manage Production

and Environmental Waste during the Construction Phase, 2019 - 2021

Kral U., Salgın B., TÜBİTAK - AB COST Project, Mining the European Anthroposphere (MINEA), 2016 - 2020

SALGIN B., AYDIN İPEKÇİ C., COŞGUN N., TIKANSAK KARADAYI T., Project Supported by Higher Education Institutions, Yapısal Atıkların Yönetimi İçin Türkiye'ye Yönelik Yol Haritası Oluşturma, 2016 - 2018

Activities in Scientific Journals

4. Çevre-Tasarım Kongresi/Tarihi Çevrede Tasarım Bildiriler Kitabı, Committee Member, 2016 - 2016

Volume 5 of Design Principles and Practices: An International Journal, Committee Member, 2011 - 2011

Scientific Refereeing

VERNACULAR ARCHITECTURE, Journal Indexed in AHCI, July 2024

CONSTRUCTION INNOVATION, Journal Indexed in ESCI, June 2024

TECHNOLOGY | ARCHITECTURE + DESIGN, Journal Indexed in ESCI, May 2024

A|Z : ITU JOURNAL OF FACULTY OF ARCHITECTURE, Other Indexed Journal, January 2024

CONSTRUCTION INNOVATION, Journal Indexed in ESCI, January 2024

ICONARP INTERNATIONAL JOURNAL OF ARCHITECTURE AND PLANNING, Journal Indexed in ESCI, October 2023

JOURNAL OF ENGINEERING, DESIGN AND TECHNOLOGY, Journal Indexed in ESCI, August 2023

ENVIRONMENTAL MONITORING AND ASSESSMENT AN INTERNATIONAL JOURNAL DEVOTED TO PROGRESS IN THE USE OF MONITORING DATA IN ASSESSING ENVIRONMENTAL RISKS TO MAN AND THE ENVIRONMENT, Journal Indexed in SCI-E, August 2023

JOURNAL OF ENGINEERING, DESIGN AND TECHNOLOGY, Journal Indexed in ESCI, April 2023

TECHNOLOGY | ARCHITECTURE + DESIGN, Journal Indexed in ESCI, April 2023

JOURNAL OF ENGINEERING, DESIGN AND TECHNOLOGY, Journal Indexed in ESCI, October 2022

SMART AND SUSTAINABLE BUILT ENVIRONMENT, Journal Indexed in ESCI, July 2022

Cogent Engineering, Journal Indexed in ESCI, November 2021

The Construction Industry: Global Trends, Job Burnout and Safety Issues, Chapter Scientific / Professional Book Published by Renowned Publishing Houses, July 2021

SMART AND SUSTAINABLE BUILT ENVIRONMENT, Journal Indexed in ESCI, June 2021

Journal of advanced research in natural and applied sciences (Online), Other Indexed Journal, April 2021

Environmental Research & Technology, Other Indexed Journal, April 2020

Journal of Construction in Developing Countries, Other Indexed Journal, March 2020

Scientific African, Other Indexed Journal, December 2019

MEGARON DERGİSİ, National Scientific Refreed Journal, August 2019

Smart and Sustainable Built Environment, Journal Indexed in ESCI, August 2019

DOĞAL AFETLER VE ÇEVRE DERGİSİ, National Scientific Refreed Journal, July 2019

International Conference on Energy and Sustainable Built Environment, Conference Paper (Full Text), June 2019

Smart and Sustainable Built Environment, Journal Indexed in ESCI, March 2019

DETRITUS, Journal Indexed in ESCI, January 2019

Omer Halisdemir University Journal of Engineering Sciences, National Scientific Refreed Journal, December 2018

Journal of Procurement Management, Other Indexed Journal, November 2018

Eurasian Journal of Civil Engineering and Architecture, Other Indexed Journal, May 2018

Planning Practice and Research - Taylor & Francis Online, Other Indexed Journal, March 2018

Scientific Research / Working Group Memberships

Bio-Inspired Systems Lab, Texas A&M University, United States Of America, <https://bissl.engr.tamu.edu/>, 2023 -

Continues

Resource-Based Design Research Lab (Rbdr/Lab), Texas A&M University, United States Of America,
<https://www.researchgate.net/lab/Resource-Based-Design-Research-Lab-RBDR-Lab-Ahmed-Kamal-Ali>, 2022 -

Continues

Circularity In Built Environment Research Group, Istanbul Technical University, Turkey, <https://circular.itu.edu.tr/team/>,
2022 - Continues

Mobility Activity

Erasmus Programme, Lecturing, Universiti Kebangsaan Malaysia, Malaysia, 2024 - 2024

Post Doc, Post Doc, Texas A&M University - College Station, United States Of America, 2023 - 2024

Post Doc, Post Doc, Widener University, United States Of America, 2016 - 2016

Research Scholarship Program, Research During Graduate Education, University of California, Berkeley, United States Of America, 2012 - 2012

Erasmus Programme, Faculty Exchange, Universidad de Granada, Spain, 2008 - 2008

Metrics

Publication: 59

Citation (WoS): 44

Citation (Scopus): 32

H-Index (WoS): 4

H-Index (Scopus): 4

Congress and Symposium Activities

3. International Conference on Civil and Environmental Engineering (ICOCEE), Session Moderator, İzmir, Turkey, 2018

Eco-Labeling – Sectoral Road Map Workshop (Invited Attendee), Attendee, Kayseri, Turkey, 2017

The 4th Environment and Design Congress/Design in Historic Environment, 2016, Session Moderator, Kayseri, Turkey, 2016

The 4th Environment and Design Congress 2016/Design in Historic Environment (Organization Committee Member), Attendee, Kayseri, Turkey, 2016

Environment and Design Atelier 2016 (Organization Committee Member), Attendee, Kayseri, Turkey, 2016

2nd Quest Workshop: Urban Fabric/Hacılar (Leader of Color Atelier), Attendee, Kayseri, Turkey, 2013

Vitra-Marshall Workshop, Moderator, Kayseri, Turkey, 2012

XXXII. MOBBIG Meeting (Organization Secretariat Member), Attendee, Kayseri, Turkey, 2011

Commemoration of 'Great Master Sinan' International Events (Organization Secretariat Member), Attendee, Kayseri, Turkey, 2011

Concrete as Material and Texture (Rapporteur), Attendee, Kayseri, Turkey, 2006

City Documentation Workshop (Workshop Leader), Attendee, Kayseri, Turkey, 2006

Atelier Erciyes in the Memory of Great Master Sinan, Re-Space/ Re-Generation/ Re-Use/ Re-Thinking/ Re-Construction/ Re-... (Organization Secretariat Member), Attendee, Kayseri, Turkey, 2005

Invited Talks

Approaches to Prevent / Reduce C&D Waste in the Architectural Design, Seminar, Yıldız Teknik Üniversitesi, Turkey, March 2019

C&D Waste Management in the Buildings' Life Cycle, Seminar, Yıldız Teknik Üniversitesi, Turkey, March 2019

Construction and Demolition Wastes Problem in Urban Transformation: Reuse and Recycling (Im)Possibilities, Conference, The Ministry of Environment and Urban Planning, Turkey, February 2019

Scholarships

The Scientific and Technological Research Council of Turkey (TUBITAK) BIDEB 2219 International Postdoctoral Research Scholarship, TUBITAK, 2023 - 2024

The Scientific and Technological Research Council of Turkey (TUBITAK) BIDEB 2219 International Postdoctoral Research Scholarship, TUBITAK, 2016 - 2016

The Scientific and Technological Research Council of Turkey (TUBITAK) BIDEB 2214 Research Scholarship for PhD Candidates, TUBITAK, 2012 - 2012

Awards

Salgın B., 2023 AKADEMİ ÖDÜLLERİ, Erciyes Üniversitesi, June 2024

Hisarlıgil H., Bolak Hisarlıgil B., Salgın B., Özşenel H., Erciyes University Monument of the Donators National Design Competition 2nd Prize, Erciyes Üniversitesi, October 2009

Salgın B., Binding Design Competition about Tax, Republic Of Turkey Ministry Of Finance , March 1996

Non Academic Experience

Other, ÖKOBAU TIARKS Architecture and Engineering Office, Architectural Design

Other, Tiemeier Architecture and Engineering Office, Architectural Design