

Assoc. Prof. ALTAY ÇOLAK

Personal Information

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Education Information

Doctorate, Karadeniz Technical University, M.M.F. Fen Bilimleri, Mimarlık - Bina, Turkey 1997 - 2004

Postgraduate, Karadeniz Technical University, M.M.F. Fen Bilimleri, Mimarlık - Bina, Turkey 1993 - 1997

Undergraduate, Cukurova University, M.M.F., Mimarlık, Turkey 1989 - 1993

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Duvarlar: Anlamsal (Semantik) ve Dizimsel (Sentaktik) Bir Analiz, Karadeniz Technical University, Fen Bilimleri, Mimarlık, 2007

Postgraduate, Gümüşhane Kenti Geleneksel Konutlarının Analizi Üzerine Bir Pilot Çalışma, Karadeniz Technical University, Fen Bilimleri, Mimarlık, 1997

Research Areas

Architecture, Building Information, Architectural Design, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Cukurova University, Müh. Mim. Fak., Mimarlık, 2011 - Continues

Lecturer PhD, Cukurova University, Müh. Mim. Fak., Mimarlık, 2007 - 2011

Research Assistant PhD, Cukurova University, Müh. Mim. Fak., Mimarlık, 2004 - 2007

Research Assistant, Karadeniz Technical University, Fen Bilimleri, Mimarlık, 2002 - 2004

Lecturer PhD, Cukurova University, Müh. Mim. Fak., Mimarlık, 1998 - 2002

Research Assistant, Karadeniz Technical University, Fen Bilimleri, Mimarlık, 1995 - 1997

Academic and Administrative Experience

Cukurova University, 2007 - 2008

Courses

Postgraduate

İleri Mimari Proje 2, Postgraduate, 2013 - 2014

İleri Mimari Proje 1, Postgraduate, 2013 - 2014

Mim. Diz. Ve Anl. Değ., Postgraduate, 2013 - 2014

Uzmanlık Alan, Postgraduate, 2013 - 2014

Mim. Gör. Anl. Biç. Fotoğraf, Postgraduate, 2013 - 2014

Undergraduate

Mimari Anlatım Teknikleri 1, Undergraduate, 2013 - 2014

Mimari Proje 8, Undergraduate, 2013 - 2014

Mimari Proje 7, Undergraduate, 2013 - 2014

Maket Yapım Tekniği, Undergraduate, 2013 - 2014

Mimari Proje 5-6, Undergraduate, 2013 - 2014

Temel Tasarım 1, Undergraduate, 2013 - 2014

Temel Tasarım 2, Undergraduate, 2013 - 2014

Mimari Anlatım Teknikleri 2, Undergraduate, 2013 - 2014

Mimari Proje 1-2, Undergraduate, 2013 - 2014

Fotoğraf Tekniği, Undergraduate, 2013 - 2014

Mimari Proje 3-4, Undergraduate, 2013 - 2014

Supervised Theses

ÇOLAK A., Kent Meydanları:Adana 5 Ocak Meydanı Örneği Üzerine Bir İrdeleme, Postgraduate, İ.Sertkaya(Student), 2011

ÇOLAK A., Kentsel Dönüşüm Bağlamında Toki Konutlarının İncelenmesi: Yüreğir Sinanpaşa Kentsel Dönüşüm Projesi ve Aksantaş Toki Örneği, Postgraduate, F.Seda(Student), 2011

Jury Memberships

Post Graduate, Tez Savunma Jürisi, Mimarlık Bölümü, September, 2011

Post Graduate, Tez Savunma Jürisi, Peyzaj Mimarlığı, December, 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Nickel ion as a template in the synthesis of macrocyclic imine-oxime complexes from carbonyl compounds and o-phenylenediamine**

Colak A., Tumer M., Serin S.

TRANSITION METAL CHEMISTRY, vol.25, no.2, pp.200-204, 2000 (SCI-Expanded)

Articles Published in Other Journals

- I. **Emulation Model In Architectural Education**

ŞENYİĞİT Ö., ÇOLAK A.

International Journal of Architectural and Environmental Engineering, vol.12, no.5, pp.506-509, 2018 (Peer-Reviewed Journal)

- II. **THE IMPACT OF METHOD USAGE IN THE ARCHITECTURALDESIGN PROCESS ON STUDENTS**

ÇOLAK A., UZUN T.

International Journal of Arts and Sciences (IJAS), vol.6, no.2, pp.77-84, 2017 (Peer-Reviewed Journal)

- III. **Multiple Intelligence Based Education Approach in Design Studio**

ÇOLAK A., UZUN T.

Humanities and Social Sciences Review, 2016 (Peer-Reviewed Journal)

- IV. **A Methodology On Form Improvement By Students In Architectural Design Process**
ÇOLAK A., ŞENYİĞİT Ö., UZUN T., ATAY G.
The International Journal of Multidisciplinary Thought (IJMT), vol.5, no.04, pp.395-400, 2015 (Peer-Reviewed Journal)
- V. **A METHODOLOGY ON FORM IMPROVEMENT BY STUDENT IN ARCHITECTURAL DESIGN PROCESS**
ÇOLAK A., ŞENYİĞİT Ö., UZUN T., ATAY G.
International Journal of Multidisciplinary Thought, vol.05, no.4, pp.395-400, 2015 (Peer-Reviewed Journal)
- VI. **Mimari Tasarım Stüdyolarının Fiziksel Değişkenler Açısından Değerlendirilmesi**
ATAY G., ÇOLAK A.
Ç.Ü. Fen ve Mühendislik Bilimleri Dergisi, vol.33-2, pp.1-10, 2015 (Peer-Reviewed Journal)
- VII. **Deformation Analogical Metamorphic Approach To The Understanding Of Design With Architecture Students**
ŞENYİĞİT Ö., ATAY G., ÇOLAK A., UZUN T.
International Journal of Arts Sciences, vol.7, no.2, pp.27-34, 2014 (Peer-Reviewed Journal)
- VIII. **Mimarlık Öğrencileri ile Tasarım Anlayışına Metamorfik Bir Yaklaşım**
ÇOLAK A., ŞENYİĞİT Ö.
Güney Mimarlık Dergisi, no.12, pp.92-93, 2013 (Non Peer-Reviewed Journal)
- IX. **Physical assessment of urban transformation projects: a case study of Adana Aksantas TOKI housing**
ÇOLAK A.
International Journal of Academic Research, pp.243-255, 2013 (Peer-Reviewed Journal)
- X. **Kent Meydanları: Adana 5 Ocak Meydanı Örneği Üzerine Bir İrdeleme**
Sertkaya İ., ÇOLAK A.
ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.26, no.23, pp.97-106, 2011 (Peer-Reviewed Journal)
- XI. **Functional Endurance of Historical Places: A Case Study of a Caravansary Used for Hotel Purpose - Izmir / Turkey**
ÇOLAK A.
American Journal of Scientific Research, pp.113-130, 2011 (Peer-Reviewed Journal)
- XII. **An Analysis of a Historical Mansion that has Come Down to the Present Day from the Time of the Transformation of a City into a Neighborhood, and the Effects of this Transformation on the Mansion and City: The Kadirbeyzade Mansion in Old Gümüşhane**
ÇOLAK A.
American Journal of Scientific Research, pp.116-134, 2011 (Peer-Reviewed Journal)
- XIII. **Kentsel Dönüşüm Bağlamında Toki Konutlarının İncelenmesi: Yüreğir Sinanpaşa Kentsel Dönüşüm Projesi ve Aksantaş Toki Örneği**
ÇOLAK A.
ÇUKUROVA ÜNİVERSİTESİ MÜHENDİSLİK MİMARLIK FAKÜLTESİ DERGİSİ, vol.26, no.23, pp.88-96, 2011 (Peer-Reviewed Journal)
- XIV. **The Effects of Field Study and Analysis During Design Process on Architectural Design**
ÇOLAK A.
International Journal of Academic Research, pp.1213-1228, 2011 (Peer-Reviewed Journal)

Books

- I. **Öğrenci Odaklı Eğitim Yapısı Tasarımı: Çukurova Üniversitesi Mimarlık Fakültesi Tasarım Stüdyoları Örneği**
ÇOLAK A.
in: Eğitim Yapıları ve Tasarımı, Şensoy, Al, S., Editor, Pegem Akademi, Ankara, pp.533-546, 2019

Papers Published in Refereed Scientific Meetings

- I. **An Essay on Concept-Space in Architecture Education**
ATAY G., ÇOLAK A., ŞENYİĞİT SARIKAYA Ö.
International Conference on Advance Education (ICAE-23), Frankfurt, Germany, 24 May 2023, pp.49-54
- II. **Okul Yapılarının Aydınlatma Sistemlerinin Değerlendirilmesine Yönelik Bir İnceleme**
ÇELİK K., ÜNVER F. R., ÇOLAK A.
International Mediterranean Science and Engineering Congress (IMSEC) 2017, Adana, Turkey, 25 - 27 October 2017, vol.1, pp.513-522
- III. **A Trial on Student's Belonging of Design Studios in Architectural Education**
ÇOLAK A., UZUN T.
3rd International Conference on New Trends in Architecture and Interior Design, Helsinki, Finland, 28 - 30 April 2017, vol.1, pp.69-75
- IV. **Mimarlık eğitiminin simgesi: mimari tasarım stüdyosu, Çukurova Üniversitesi örneği**
ATAY G., ÇOLAK A.
1. Uluslararası Akdeniz Bilim ve Mühendislik Kongresi, Adana, Turkey, 26 - 28 October 2016, pp.4981
- V. **Mimarlık Eğitiminin Simgesi: Mimari Tasarım Stüdyosu, Çukurova Üniversitesi Örneği**
ATAY G., ÇOLAK A.
1. Uluslararası Akdeniz Bilim ve Mühendislik Kongresi, Adana, Turkey, 26 - 28 October 2016, pp.4981
- VI. **Deformation-Analogical-Metamorphic Approach to the Understanding of Design With Architecture Students**
Şenyiğit Ö., Atay G., ÇOLAK A., Uzun T.
International Journal of Arts and Sciences, Barselona, Spain, 16 - 19 June 2014, pp.1-8
- VII. **A Metamorphic Approach To Design Concept Of Architecture Students**
ÇOLAK A., ŞENYİĞİT Ö., ATAY G., UZUN T.
8th International Symposium on Architect Sinan, Edirne, Turkey, 25 - 26 April 2013, pp.239-244
- VIII. **Temel Tasarım Eğitim Programı İçerisinde Değerlendirme Amaçlı Cephe Kullanımı**
ŞENYİĞİT Ö., ÇOLAK A.
Mimari Tasarım Eğitimi: Bütünleşme 2, İstanbul, Turkey, 20 - 21 October 2011, pp.23-29
- IX. **Semantic Link With the Natural Environment: Sustainable and Healthy Artificial Environments for Hot-Humid and Warm-Humid Climates**
KOÇHAN A., ÇOLAK A., UZUN T., BERKMAN A. N., YEĞİN M.
World Renewable Energy Congress, Sustainable Cities and Regions, 1 - 08 May 2011
- X. **The Concept Of Wall In The Design Process**
ÇOLAK A., UZUN T., BERKMAN A. N., KOÇHAN A.
21st Biennial Congress of IAEA Aesthetics Design, 25 - 28 August 2010
- XI. **Design Process Model With Student Participation in Basic Design Education**
AKYÜZLÜER G., ÇOLAK A., UZUN T., BERKMAN A. N., KOÇHAN A., YEĞİN M.
Designing Desinged Education Designtrain Congress Amsterdam, The Netherlands 05-07 June 2008, Amsterdam, Netherlands, 5 - 07 June 2008, pp.189-196
- XII. **Ekolojik ve Sürdürülebilir Tasarımda Düşünce Sistematığı ve Enerji Sakınımı**
KOÇHAN A., ÇOLAK A.
Ekolojik ve Sürdürülebilir Tasarımda Düşünce Sistematığı ve Enerji Sakınımı, Turkey, 25 - 27 May 2006, pp.553-563
- XIII. **Harmony of Old and New in Historical Areas, Observed Approaches and Considered Project Principles**
ÇOLAK A.
European Institute of Retailing and Services Studies, IAPS15, Eindhoven, Netherlands, 9 - 12 July 1998, pp.58

Other Publications

- I. **Mimarlık Öğrencileri ile Tasarım Anlayışına Metamorfik Bir Yaklaşım**
ÇOLAK A., Şenyiğit Ö.
Other, pp.92-93, 2013
- II. **Küreselleşen Modern Mimarlık ve Turizm**
ÇOLAK A.
Other, pp.38-41, 2013

Supported Projects

ÇOLAK A., UZUN T., Project Supported by Higher Education Institutions, A TRIAL ON STUDENTS BELONGING OF DESIGN STUDIOS IN ARCHITECTURAL EDUCATION, 2017 - 2017

ÇOLAK A., UZUN T., Project Supported by Higher Education Institutions, Multiple Intelligence Based Education Approach in Design Studio, 2016 - 2017

ÇOLAK A., Project Supported by Higher Education Institutions, A Methodology On Form Improvement By Students In Architectural Design Process, 2015 - 2015

ÇOLAK A., Project Supported by Higher Education Institutions, Mimarlık Öğrencilerinin Tasarım Anlayışına Metamorfik Bir Yaklaşım, 2011 - 2015

Memberships / Tasks in Scientific Organizations

Mimarlar Odası, Member, 1993 - Continues

Metrics

Publication: 36
Citation (WoS): 14
Citation (Scopus): 15
H-Index (WoS): 1
H-Index (Scopus): 1

Congress and Symposium Activities

8th International Symposium on Architect Sinan / A Metamorphic Approach to Design Concept of Architecture Students, Attendee, Edirne, Turkey, 2013

2. Ulusal Sempozyum Mimari Tasarım Eğitimi: Bütünleşme 2 / Temel Tasar Eğitim Programı İçerisinde Değerlendirme Amaçlı Cephe Kullanımı, Attendee, İstanbul, Turkey, 2011

World Renewable Energy Congress - Sustainable Cities and Regions / Semantic Link with the Natural Environment: Sustainable and Healthy Artificial Environments for Hot-Humid and Warm-Humid Climates, Attendee, İsveç / Linköping, Turkey, 2011

21st Biennial Congress of IAEA Aesthetics+Design / The Concept of Wall in the Design Process, Attendee, Almanya / Dresden, Turkey, 2010

Real Corp 2009 14th International Conference on Urban Planning, Regional Development and Information Society Strategies, Concepts and Technologies for Planning the Urban Future / Urban Design Process Model with ?The Urban User? Participation, Attendee, İspanya / Sidges, Turkey, 2009

Design Train Congress - Desingning Desing Education / Design Process Model with Student Participation in Basic Design Education, Attendee, Hollanda / Amsterdam, Turkey, 2008

VI. Ulusal Temiz Enerji Sempozyumu konferansı dahilinde / Temiz Enerji Sempozyumu, Attendee, Isparta, Turkey, 2006
Cumhuriyetimizin 75. Yılında Ormanlıđımız Sempozyumu konferansı dahilinde / Cumhuriyetimizin 75. Yılında
Ormanlıđımız, Attendee, İstanbul, Turkey, 1998

Non Academic Experience

Karadeniz Teknik Üniversitesi, Araş.Gör.