

## Arş.Gör. Kerim KOÇ

### Kişisel Bilgiler

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### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Yapı Bilgi Modellemesi Kullanımının Sürdürülebilir Yeşil Bina Projeleri Üzerine Etkileri**  
Gürgün A. P. , Koç K., Atabay Ş.  
Teknik Dergi, cilt.33, sa.3, ss.1-30, 2022 (SCI Expanded İndekslerine Giren Dergi)
- II. **Integrating feature engineering, genetic algorithm and tree-based machine learning methods to predict the post-accident disability status of construction workers**  
KOÇ K., Ekmekcioğlu Ö., GÜRGÜN A. P.  
Automation in Construction, cilt.131, 2021 (SCI Expanded İndekslerine Giren Dergi)
- III. **Assessment of Urban Flood Risk Factors Using Monte Carlo Analytical Hierarchy Process**  
KOÇ K., IŞIK Z.  
NATURAL HAZARDS REVIEW, cilt.22, sa.4, 2021 (SCI İndekslerine Giren Dergi)
- IV. **Assessment of Life Cycle Risks of Deconstruction in Urban Regeneration Projects**  
KOÇ K., OKUDAN O.  
JOURNAL OF CONSTRUCTION ENGINEERING AND MANAGEMENT, cilt.147, sa.10, 2021 (SCI İndekslerine Giren Dergi)
- V. **An integrated framework for the comprehensive evaluation of low impact development strategies**  
KOÇ K., Ekmekcioğlu Ö., Özger M.  
JOURNAL OF ENVIRONMENTAL MANAGEMENT, cilt.294, 2021 (SCI İndekslerine Giren Dergi)
- VI. **Assessment of Readability Risks in Contracts Causing Conflicts in Construction Projects**  
Koç K., Pelin Gurgun A.  
Journal of Construction Engineering and Management, cilt.147, sa.6, 2021 (SCI İndekslerine Giren Dergi)
- VII. **Stakeholder perceptions in flood risk assessment: A hybrid fuzzy AHP-TOPSIS approach for Istanbul, Turkey**  
Ekmekcioğlu Ö., KOÇ K., Özger M.  
INTERNATIONAL JOURNAL OF DISASTER RISK REDUCTION, cilt.60, 2021 (SCI İndekslerine Giren Dergi)
- VIII. **Ambiguity factors in construction contracts entailing conflicts**  
KOÇ K., GÜRGÜN A. P.  
ENGINEERING CONSTRUCTION AND ARCHITECTURAL MANAGEMENT, 2021 (SCI İndekslerine Giren Dergi)
- IX. **District based flood risk assessment in Istanbul using fuzzy analytical hierarchy process**  
Ekmekcioğlu Ö., KOÇ K., Özger M.  
STOCHASTIC ENVIRONMENTAL RESEARCH AND RISK ASSESSMENT, cilt.35, sa.3, ss.617-637, 2021 (SCI İndekslerine Giren Dergi)
- X. **Administrative risks challenging the adoption of smart contracts in construction projects**  
GÜRGÜN A. P. , KOÇ K.  
ENGINEERING CONSTRUCTION AND ARCHITECTURAL MANAGEMENT, 2021 (SCI İndekslerine Giren Dergi)
- XI. **Stakeholder-Associated Life Cycle Risks in Construction Supply Chain**  
KOÇ K., GÜRGÜN A. P.  
JOURNAL OF MANAGEMENT IN ENGINEERING, cilt.37, sa.1, 2021 (SCI İndekslerine Giren Dergi)
- XII. **A multi-agent-based model for sustainable governance of urban flood risk mitigation measures**  
Koç K., Işık Z.

Natural Hazards, cilt.104, sa.1, ss.1079-1110, 2020 (SCI İndekslerine Giren Dergi)

**XIII. Contractor prequalification for green buildings-evidence from Turkey**

Gürgün A. P. , Koç K.

ENGINEERING CONSTRUCTION AND ARCHITECTURAL MANAGEMENT, cilt.27, sa.6, ss.1377-1400, 2020 (SCI İndekslerine Giren Dergi)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. Incorporating BIM and Green Building in Engineering Education: Assessment of a School Building for LEED Certification**  
ATABAY Ş., Pelin Gurgun A., KOÇ K.  
Practice Periodical on Structural Design and Construction, cilt.25, sa.4, 2020 (ESCI İndekslerine Giren Dergi)
- II. Drivers for Construction Stakeholders to Adopt Smart Contracts**  
Koç K., Gürgün A. P.  
Journal of Construction Engineering, Management and Innovation, cilt.3, sa.2, ss.101-112, 2020 (Diğer Kurumların Hakemli Dergileri)
- III. Determination of Flood Risk Mitigation Measures for Urban Areas**  
Koç K., Işık Z.  
International Journal of Advances in Mechanical and Civil Engineering, cilt.6, sa.5, ss.81-86, 2019 (Diğer Kurumların Hakemli Dergileri)

## **Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar**

- I. Geotechnical Risk Management Using Fuzzy TOPSIS Approach**  
Koç K., Gürgün A. P.  
14th International Congress on Advances in Civil Engineering, İstanbul, Türkiye, 6 - 08 Eylül 2021, ss.283-289
- II. Machine learning applications in construction safety literature**  
KOÇ K., GÜRGÜN A. P.  
11th International Structural Engineering and Construction Conference, ISEC-11 2021, Virtual, Online, 26 - 31 Temmuz 2021, cilt.8
- III. Sustainable Construction Practices - A comparative Assessment of Requirements in Certification Systems in Europe, Russia, Turkey and the U.S**  
Koç K., Gürgün A. P.  
6th international Project and Construction Management Conference (IPCMC2020), 12 - 14 Kasım 2020, ss.733-738
- IV. Effects of geotechnical risks on cost and schedule in infrastructure projects**  
KOÇ K., GÜRGÜN A. P. , Ozbek M. E.  
5th Australasia and South East Asia Conference on Structural Engineering and Construction, ASEA-SEC-5 2020, Christchurch, Yeni Zelanda, 30 Kasım - 03 Aralık 2020, cilt.7, sa.2
- V. A Meta analysis of decision making problems in construction risk management**  
KOÇ K., GÜRGÜN A. P.  
3rd European and Mediterranean Structural Engineering and Construction Conference 2020, Euro-Med-Sec 2020, Limassol, Kıbrıs (Gkry), 3 - 08 Ağustos 2020, sa.1
- VI. Game Theory Applications in Construction Management Literature**  
Aladağ H., Işık Z., Demirdöğen G., Koç K.  
5th international Project and Construction Management Conference (IPCMC2018), Girne, Kıbrıs (Kkct), 16 - 18 Kasım 2018
- VII. Role of Construction-associated Parameters in Flood Disaster Management**  
KOÇ K., IŞIK Z.  
ACE 13th INTERNATIONAL CONGRESS ON ADVANCES IN CIVIL ENGINEERING, İzmir, Türkiye, 12 Eylül 2018,

## **Desteklenen Projeler**

GÜRGÜN A. P. , ATABAY Ş., KOÇ K., Genç M. İ. , Yükseköğretim Kurumları Destekli Proje, Risk Assessment of Cryptocurrency Use in Construction Supply Chain, 2021 - Devam Ediyor

GÜRGÜN A. P. , KOÇ K., Yükseköğretim Kurumları Destekli Proje, Root causes of conflicts in contracts due to readability and semantic risks in construction projects, 2020 - 2021

## **Atıflar**

Toplam Atıf Sayısı (WOS):36

h-indeksi (WOS):4