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Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Yapı Bilgi Modellemesi Kullanımının Sürdürülebilir Yeşil Bina Projeleri Üzerine Etkileri**
Gürgün A. P. , Koç K., Atabay Ş.
Teknik Dergi, vol.33, no.3, pp.1-30, 2022 (Journal Indexed in SCI Expanded)
- 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, vol.131, 2021 (Journal Indexed in SCI Expanded)
- III. **Assessment of Urban Flood Risk Factors Using Monte Carlo Analytical Hierarchy Process**
KOÇ K., IŞIK Z.
NATURAL HAZARDS REVIEW, vol.22, no.4, 2021 (Journal Indexed in SCI)
- IV. **Assessment of Life Cycle Risks of Deconstruction in Urban Regeneration Projects**
KOÇ K., OKUDAN O.
JOURNAL OF CONSTRUCTION ENGINEERING AND MANAGEMENT, vol.147, no.10, 2021 (Journal Indexed in SCI)
- V. **An integrated framework for the comprehensive evaluation of low impact development strategies**
KOÇ K., Ekmekcioğlu Ö., Özger M.
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.294, 2021 (Journal Indexed in SCI)
- VI. **Assessment of Readability Risks in Contracts Causing Conflicts in Construction Projects**
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Journal of Construction Engineering and Management, vol.147, no.6, 2021 (Journal Indexed in SCI)
- VII. **Stakeholder perceptions in flood risk assessment: A hybrid fuzzy AHP-TOPSIS approach for Istanbul, Turkey**
Ekmekcioğlu Ö., KOÇ K., Özger M.
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- VIII. **Ambiguity factors in construction contracts entailing conflicts**
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ENGINEERING CONSTRUCTION AND ARCHITECTURAL MANAGEMENT, 2021 (Journal Indexed in SCI)
- IX. **District based flood risk assessment in Istanbul using fuzzy analytical hierarchy process**
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STOCHASTIC ENVIRONMENTAL RESEARCH AND RISK ASSESSMENT, vol.35, no.3, pp.617-637, 2021 (Journal Indexed in SCI)
- X. **Administrative risks challenging the adoption of smart contracts in construction projects**
GÜRGÜN A. P. , KOÇ K.
ENGINEERING CONSTRUCTION AND ARCHITECTURAL MANAGEMENT, 2021 (Journal Indexed in SCI)
- XI. **Stakeholder-Associated Life Cycle Risks in Construction Supply Chain**
KOÇ K., GÜRGÜN A. P.
JOURNAL OF MANAGEMENT IN ENGINEERING, vol.37, no.1, 2021 (Journal Indexed in SCI)
- XII. **A multi-agent-based model for sustainable governance of urban flood risk mitigation measures**
Koç K., Işık Z.
Natural Hazards, vol.104, no.1, pp.1079-1110, 2020 (Journal Indexed in SCI)

XIII. Contractor prequalification for green buildings-evidence from Turkey

Gürğün A. P. , Koç K.

ENGINEERING CONSTRUCTION AND ARCHITECTURAL MANAGEMENT, vol.27, no.6, pp.1377-1400, 2020 (Journal Indexed in SCI)

Articles Published in Other Journals

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, vol.25, no.4, 2020 (Journal Indexed in ESCI)

II. Drivers for Construction Stakeholders to Adopt Smart Contracts

Koç K., Gürğün A. P.

Journal of Construction Engineering, Management and Innovation, vol.3, no.2, pp.101-112, 2020 (Refereed Journals of Other Institutions)

III. Determination of Flood Risk Mitigation Measures for Urban Areas

Koç K., Işık Z.

International Journal of Advances in Mechanical and Civil Engineering, vol.6, no.5, pp.81-86, 2019 (Refereed Journals of Other Institutions)

Refereed Congress / Symposium Publications in Proceedings

I. Geotechnical Risk Management Using Fuzzy TOPSIS Approach

Koç K., Gürğün A. P.

14th International Congress on Advances in Civil Engineering, İstanbul, Turkey, 6 - 08 September 2021, pp.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 July 2021, vol.8

III. Sustainable Construction Practices - A comparative Assessment of Requirements in Certification Systems in Europe, Russia, Turkey and the U.S

Koç K., Gürğün A. P.

6th international Project and Construction Management Conference (IPCMC2020), 12 - 14 November 2020, pp.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, New Zealand, 30 November - 03 December 2020, vol.7, no.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, Cyprus (Gkry), 3 - 08 August 2020, no.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, Cyprus (Kkct), 16 - 18 November 2018

VII. Role of Construction-associated Parameters in Flood Disaster Management

KOÇ K., IŞIK Z.

Supported Projects

GÜRGÜN A. P. , ATABAY Ş., KOÇ K., Genç M. İ. , Project Supported by Higher Education Institutions, Risk Assessment of Cryptocurrency Use in Construction Supply Chain, 2021 - Continues

GÜRGÜN A. P. , KOÇ K., Project Supported by Higher Education Institutions, Root causes of conflicts in contracts due to readability and semantic risks in construction projects, 2020 - 2021

Citations

Total Citations (WOS):36

h-index (WOS):4