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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: I-7823-2018

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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mimarlık, Turkey 2020 - Continues

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Mimarlık, Turkey 2017 - 2020

Undergraduate, Istanbul Technical University, Mimarlık, Peyzaj Mimarlığı, Turkey 2011 - 2016

Research Areas

Landscape Architecture, Landscape Design, Land Information Systems, Spatial Data Infrastructures, 3D-Modeling, Artificial Intelligence, Computer Learning and Pattern Recognition, Multi-Criteria Decision Making Analysis

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Mimarlık, Peyzaj Mimarlığı, 2018 - Continues

Articles Published in Other Journals

- I. **An interdisciplinary urban furniture design model**
Kaya H. S., Erdem Kaya M., Serdar Yakut S. E., Çiçek M., Güler Tozluoğlu E.
A/Z ITU Journal of the Faculty of Architecture, vol.19, no.3, pp.721-740, 2022 (Scopus)
- II. **An Interdisciplinary Exploration on Climate Notion in Digital Design Research**
Serdar Yakut S. E., Kavakoglu A. A.
Eskişehir Technical University Journal of Science and Technology A- Applied Sciences and Engineering, vol.23, pp.131-143, 2022 (Peer-Reviewed Journal)
- III. **Assessment of Urban Surface Performance of Open Spaces With Multi-Criteria Decision-Making Method**
Yakut E. S. S., Cenani Ş., Çağdaş G.
MEGARON, vol.17, no.4, pp.658-672, 2022 (ESCI)
- IV. **Yeşil Altyapı Bağlamında Kentsel Açık Alanların Optimizasyonuna Yönelik Parametrik Bir Model Önerisi**
Serdar Yakut S. E., Erdem Kaya M.
PEYZAJ - Eğitim, Bilim, Kültür ve Sanat Dergisi, vol.2, no.1, pp.1-11, 2020 (Peer-Reviewed Journal)

V. Generative landscape modeling in urban open space design: An experimental approach

Serdar Yakut S. E., Erdem Kaya M.

Journal of Digital Landscape Architecture, vol.2019, no.4, pp.231-238, 2019 (Scopus)

Books & Book Chapters

I. Data Mining Approach for Social Integration Assessment: Antalya Coastline Case

Serdar Yakut S. E., Türer Başkaya F. A.

in: Contemporary Issues in Architecture and Urban Planning Development, Memory, Environment, Aksoy

Yıldız,Duyan Efe, Editor, DAKAM BOOKS - Özgür Öztürk DAKAM YAYINLARI, İstanbul, pp.62-79, 2021

Refereed Congress / Symposium Publications in Proceedings

I. Yeşil Altyapı Bağlamında Kentsel Açık Mekanların Optimizasyonuna Yönelik Parametrik Bir Model Önerisi

Serdar Yakut S. E., Erdem Kaya M.

Türkiye Peyzafları 3. Ulusal Konferansı_Yeşilaltyapı, Antalya, Turkey, 7 - 09 November 2019

II. Generative Landscape Modeling in Urban Open Space Design An Experimental Approach

SERDAR S. E., ERDEM KAYA M.

Digital Landscape Architecture Conference, Dessau, Germany, 22 - 25 May 2019, pp.231-328

III. Reevaluating Micro Scale Urban Voids: Strategies for Creating Landscape Value

Erdem Kaya M., Kaya H. S., Güler E., Serdar S. E., Şahin G.

CUI'17- V. International Contemporary Urban Issues Conference on Informality, İstanbul, Turkey, 1 - 02 December 2017, vol.1, pp.134

Metrics

Publication: 9

Citation (Scopus): 1

H-Index (Scopus): 1

Awards

Erdem Kaya M., Kaya H. S., Serdar Yakut S. E., Gemerek – Sivas – Sızır Şelalesi Doğa Parkı Peyzaj Tasarım Projesi, 9. Ulusal Peyzaj Mimarlığı Ödülleri, Teşvik Ödülü (2. Ödül), Tmmob Peyzaj Mimarları Odası, June 2017