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Education Information

Doctorate, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Mimari Tasarımda Bilişim (Dr), Turkey 2019 - Continues

Postgraduate, Middle East Technical University, Fen Bilimleri Enstitüsü, Yapı Bilimleri (YI) (Tezli), Turkey 2016 - 2019

Undergraduate, Middle East Technical University, Mimarlık Fakültesi, Mimarlık Bölümü, Turkey 2010 - 2016

Dissertations

Postgraduate, Learning from folding for design in kinetic structures in architecture, Middle East Technical University, Fen Bilimleri Enstitüsü, Yapı Bilimleri (YI) (Tezli), 2019

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Mimari Tasarımda Bilişim (Dr), 2020 - Continues

Research Assistant, Ondokuz Mayıs University, Mimarlık Fakültesi, Mimarlık Bölümü, 2018 - Continues

Research Assistant, Nigde Ömer Halisdemir University, Mimarlık Fakültesi, Mimarlık Bölümü, 2017 - 2018

Articles Published in Other Journals

- I. Phenomenological Evaluation on Wayfinding in Complex Educational Buildings: The Case of ITU Faculty of Architecture**
ÇAVUŞ Ö.
Journal of Computational Design, vol.2, no.1, pp.285-312, 2021 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. In-Vehicle Personalized Routing for A Heterogeneous Group: An Experience-Based Method for Decision Support System**
ÇAVUŞ Ö., CENANİ DURMAZOĞLU Ş., ÇAĞDAŞ G.
31. European Conference on Operational Research, Greece, 11 July 2021
- II. A Swarm Intelligence Based Framework for Robotic Fabrication Aided Design**
ÇAVUŞ Ö., ALAÇAM S.

Mimarlıkta Sayısal Tasarım XV. Ulusal Sempozyumu, İstanbul, Turkey, 28 June 2021, pp.147-158

III. Symmetry Groups for Understanding and Interpreting Structural Grids of Kinetic Skins in Architecture

ÇAVUŞ Ö., SORGUÇ A.

Mimarlıkta Sayısal Tasarım XV. Ulusal Sempozyumu, İstanbul, Turkey, 28 June 2021, pp.125-134

IV. An evolutionary approach for topology finding in flexible and modular housing

ÇAVUŞ Ö., Uyduran H. G., Razzaghmanesh D., AS İ.

The 26th International Conference of the Association for Computer-Aided Architectural Design Research in Asia, Hong Kong, China, 30 March 2021, vol.1, pp.231-240