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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Mimarlık (Dr) (İngilizce), Turkey 2020 - Continues
Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Mimarlık (Yl) (Tezli), Turkey 2017 - 2019
Undergraduate, Tobb University Of Economics And Technology, Fine Arts Faculty Of Design And Architecture,
Department Of Architecture, Turkey 2011 - 2017

Dissertations

Postgraduate, YAPI KABUKLARININ GÜNIŞIĞI VE ENERJİ BAĞLAMINDA ENİYİLENMESİNDE PARAMETRİK MODELLEME
VE EVRİMSEL ALGORİTMA KULLANIMI, Gazi University, Fen Bilimleri Enstitüsü, Mimarlık (Yl) (Tezli), 2019

Research Areas

Physical Urban Protection

Academic Titles / Tasks

Research Assistant, Gazi University, Mimarlık Fakültesi, Mimarlık, 2019 - Continues

Articles Published in Other Journals

I. **Energy Performance Optimization of School Buildings in Different Climates of Turkey.**
Aksin F. N., Arslan Selçuk S.
FUTURE CITIES AND ENVIRONMENT, vol.7, no.1, pp.1-11, 2021 (Scopus)

II. **Using Parametric Algorithms Within The Context Of Energy Optimization Of Building Skins**
AKSİN F. N., ARSLAN SELÇUK S.
Gazi University Journal of Science Part B: Art Humanities Design and Planning, vol.7, no.3, pp.413-425, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Use of Simulation Techniques and Optimization Tools for Daylight, Energy and Thermal Performance: A Case on Office Module(s) in Different Climates**
Aksin (Sarıyıldız) F. N., Arslan Selçuk S.
39th eCAADe Conference, Novi-Sad, Serbia, 8 - 10 September 2021, pp.409-418

II. **Machine Learning in Building Energy Performance Assessment: A review**
Aksin F. N., Arslan Selçuk S.
7 th International SEEDS Conference Sustainable Ecological Engineering Design for Society, Leeds, United Kingdom, 1 - 03 September 2021

III. **Use of Simulation Techniques and Optimization Tools for Daylight, Energy and Thermal Performance: The case of office module(s) in different climates**
AKSİN F. N., Selçuk S. A.
39th International Conference on Education and Research in Computer Aided Architectural Design in Europe, eCAADe 2021, Novi-Sad, Serbia, 8 - 10 September 2021, vol.2, pp.409-418

Metrics

Publication: 5
Citation (Scopus): 3
H-Index (WoS): 1
H-Index (Scopus): 1

Scholarships

TÜBİTAK 2211- National Scholarship Program for PhD Students, TUBITAK, 2021 - Continues
TÜBİTAK 2210- National Scholarship Program for MSc Students, TUBITAK, 2018 - 2019

Awards

Aksin (Sarıyıldız) F. N., Arslan Selçuk S., Building Performance and Retrofit-Highly Commended Paper Award, Seeds International Conference 2021 Sustainable Ecological Engineering Design For Society, September 2021