

## Res. Asst. PhD Mehmet Safa AYDOĞAN

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: GRS-6078-2022

ScopusID: 58025428300

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### Education Information

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, İnşaat Mühendisliği, Turkey  
2014 - 2017

Undergraduate, Yildiz Technical University, Faculty Of Civil Engineering, İnşaat Mühendisliği, Turkey 2010 - 2014

### Foreign Languages

English, B2 Upper Intermediate

### Research Areas

Civil Engineering, Structure, Structural Engineering, Engineering and Technology

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Moment redistribution in continuous reinforced concrete beams: Experimental study and analytical investigation**  
AYDOĞAN M. S., Aydemir C., ARSLAN G.  
Structures, vol.63, 2024 (SCI-Expanded)
- II. **An experimental and analytical research on moment redistribution in reinforced concrete continuous beams**  
AYDOĞAN M. S., Aydemir C., ARSLAN G.  
European Journal of Environmental and Civil Engineering, vol.28, no.4, pp.876-899, 2024 (SCI-Expanded)
- III. **Prediction of moment redistribution capacity in reinforced concrete beams using gene expression programming**  
Aydoğan M. S., Alacali S., Arslan G.  
Structures, vol.47, pp.2209-2219, 2023 (SCI-Expanded)

## **Refereed Congress / Symposium Publications in Proceedings**

**I. An analytical study on moment redistribution in reinforced concrete continuous beams**

Aydođan M. S., Arslan G.

III. INTERNATIONAL ISTANBUL CURRENT SCIENTIFIC RESEARCH CONGRESS, İstanbul, Turkey, 8 - 09 February 2023, pp.387-393

**II. Comparative study of nonlinear behavior of 3D structures with different stiffening members subjected to earthquake**

Aydođan M. S., Ayvaz Y.

International Congress on Advanced Earthquake Resistant Structures, Samsun, Turkey, 24 October 2016, pp.1-12

## **Metrics**

Publication: 6

Citation (Scopus): 8

H-Index (Scopus): 2