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Personal Information

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International Researcher IDs

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Education Information

Doctorate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Civil Engineering, Turkey 2022 - Continues

Undergraduate, Anadolu University, İşletme Fakültesi, İşletme Bölümü, Turkey 2020 - Continues

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Civil Engineering, Turkey 2018 - 2022

Postgraduate, Recep Tayyip Erdoğan University, Fen Bilimleri Enstitüsü, Turkey 2019 - 2020

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2014 - 2018

Dissertations

Postgraduate, Automatic Detection of Helmet Usage in The Construction Site with Deep Learning Methods, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Civil Engineering, 2022

Research Areas

Civil Engineering, Building Management, Construction Management

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2022 - Continues

Refereed Congress / Symposium Publications in Proceedings

- I. **Use of large language models in civil and geomatics engineering**
Semercioğlu İ. N., Başağa H. B., Tokdemir O. B., Çıtıptıoğlu A.
THE3RD INTERNATIONAL CIVILENGINEERING&ARCHITECTURE CONFERENCE, Trabzon, Turkey, 12 - 14 October 2023, pp.22-30
- II. **Comparing Occupational Health and Safety Regulations: OHS specialist and occupational physicians**
Motamedi M., Semercioğlu İ. N., Başağa H. B.
THE 3RD INTERNATIONAL CIVILENGINEERING & ARCHITECTURE CONFERENCE, Trabzon, Turkey, 12 - 14 October 2023, pp.292-300
- III. **Detection of Helmet Usage of Construction Workers with Image Segmentation**

SEMERCİOĞLU İ. N., BAŞAĞA H. B., HACİEFENDİOĞLU K.

7th International Project and Construction Management Conference, İstanbul, Turkey, 20 October 2022, pp.1431-1440

IV. Image processing techniques in civil engineering in the last decade

Semercioğlu İ. N., Başağa H. B.

International Civil Engineering & Architecture Conference, Trabzon, Turkey, 17 - 20 April 2019, pp.221-229

Metrics

Publication: 5