

Res. Asst. MERVE SÖNMEZ

Personal Information

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Education Information

Doctorate, Hacettepe University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2021 - Continues

Postgraduate, Hacettepe University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2019 - 2021

Undergraduate, Abdullah Gul University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2014 - 2019

Dissertations

Postgraduate, Investigation of Performance Properties of Cement-Binder Systems With Microbial Self-Healing Ability, Hacettepe University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, 2021

Research Areas

Building materials

Published journal articles indexed by SCI, SSCI, and AHCI

- The effect of chemical- versus microbial-induced calcium carbonate mineralization on the enhancement of fine recycled concrete aggregate: A comparative study**
Sönmez M., Ilcan H., Dunder B., Yıldırım G., Erşan Y. Ç., Şahmaran M.
JOURNAL OF BUILDING ENGINEERING, vol.44, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- Production of concrete compatible biogranules for self-healing concrete applications**
Sonmez M., ERŞAN Y. Ç.
7th International Conference on Concrete Repair, Concrete Solutions 2019, Cluj-Napoca, Romania, 30 September - 02 October 2019, vol.289, no.1002

Metrics

Publication: 2

Citation (WoS): 1

Citation (Scopus): 8

H-Index (WoS): 1

H-Index (Scopus): 2