

HÜSEYİN İLCAN

Personal Information

Email: huseyin.ilcan@hacettepe.edu.tr

Web: <https://avesis.hacettepe.edu.tr/14651>

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Characterization of chemically treated waste wood fiber and its potential application in cementitious composites**
Tuğluca M. S., ÖZDOĞRU E., İLCAN H., Özçelikci E., ULUGÖL H., ŞAHMARAN M.
Cement and Concrete Composites, vol.137, 2023 (SCI-Expanded)
- II. **Rheological property and extrudability performance assessment of construction and demolition waste-based geopolymer mortars with varied testing protocols**
İLCAN H., ŞAHİN O., KUL A., Ozcelikci E., ŞAHMARAN M.
Cement and Concrete Composites, vol.136, 2023 (SCI-Expanded)
- III. **Mechanical anisotropy evaluation and bonding properties of 3D-printable construction and demolition waste-based geopolymer mortars**
Demiral N. C., Ekinçi M. O., ŞAHİN O., İLCAN H., KUL A., YILDIRIM G., ŞAHMARAN M.
CEMENT & CONCRETE COMPOSITES, vol.134, 2022 (SCI-Expanded)
- IV. **Rheological properties and compressive strength of construction and demolition waste-based geopolymer mortars for 3D-Printing**
İLCAN H., Sahin O., KUL A., YILDIRIM G., ŞAHMARAN M.
CONSTRUCTION AND BUILDING MATERIALS, vol.328, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Conceptual design of autonomous rapid printing system for emergency and humanitarian needs**
Koç M., Khan S. A., İLCAN H., ŞAHMARAN M.
Materials Today: Proceedings, vol.70, pp.1-5, 2022 (Scopus)

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Publication: 5