

## Asst. Prof. TUĞÇE BÜŞRA ÇADIRCI

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

- I. **Analysis of mosaic mortars from the Roman, Byzantine and Early Islamic periods sourced from Gerasa's Northwest Quarter**  
Ball R. J., Ansell M. P., Su-Cadirci T. B., Baki V. A., Fletcher P. J., Lichtenberger A., Raja R., Wootton W.  
Heritage Science, vol.12, no.1, 2024 (SCI-Expanded)
- II. **Piezoresistivity and piezopermittivity of cement-based sensors under quasi-static stress and changing moisture**  
Zhang J., Heath A., Ball R. J., Chen B., Tan L., Li G., Pan J., Su-Cadirci T. B., Paine K.  
Construction and Building Materials, vol.425, 2024 (SCI-Expanded)
- III. **Freeze-thaw resistance of pozzolanic hydrated lime mortars**  
Su-Cadirci T. B., Calabria-Holley J., Ince C., Ball R. J.  
Construction and Building Materials, vol.394, 2023 (SCI-Expanded)
- IV. **Use of brick dust to optimise the dewatering process of hydrated lime mortars for conservation applications**  
Su-Cadirci T. B., Ince C., Calabria-Holley J., Ball R. J.  
Materials and Structures/Materiaux et Constructions, vol.56, no.3, 2023 (SCI-Expanded)
- V. **Use of brick waste for mortar-substrate optimisation of mortar-masonry systems**  
Tugce Busra S., Ceren I., Juliana C., Kurchania R., Ball R. J.  
Construction and Building Materials, vol.301, 2021 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **The initial reactions of lime-pozzolan pastes for conservation of masonry**  
Çadirci T. B., Cadirci T. B. S., Cadirci T. B. S., Cadirci T. B. S., Cadirci T. B. S.  
the 5th Historic Mortars Conference: HMC 2019, Navarre, Spain, 19 - 21 June 2019, pp.1361-1373

### Metrics

Publication: 6

Citation (Scopus): 14

H-Index (Scopus): 2