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## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Role of inclusion size distribution of titanium dioxide on the nitrogen oxides reduction capability and microstructural characteristics of cementitious systems**  
Bahsi E., Sahin O., Ilcan H., UZAL B., Gunal M. F. , YILDIRIM G., ŞAHMARAN M.  
CONSTRUCTION AND BUILDING MATERIALS, vol.318, 2022 (Journal Indexed in SCI)
- II. **The effect of chemical- versus microbial-induced calcium carbonate mineralization on the enhancement of fine recycled concrete aggregate: A comparative study**  
Sonmez M., Ilcan H., Dundar B., YILDIRIM G., ERŞAN Y. Ç. , ŞAHMARAN M.  
JOURNAL OF BUILDING ENGINEERING, vol.44, 2022 (Journal Indexed in SCI)
- III. **Demountable connections of reinforced concrete structures: Review and future developments**  
Figueira D., Ashour A., YILDIRIM G., ALDEMİR A., ŞAHMARAN M.  
STRUCTURES, vol.34, pp.3028-3039, 2021 (Journal Indexed in SCI)
- IV. **Self-monitoring of flexural fatigue damage in large-scale steel-reinforced cementitious composite beams**  
Çelik D. N. , YILDIRIM G., Al-Dahawi A., ULUGÖL H., Han B., ŞAHMARAN M.  
Cement and Concrete Composites, vol.123, 2021 (Journal Indexed in SCI)
- V. **Experimental investigations on the structural behaviour of reinforced geopolymer beams produced from recycled construction materials**  
AKDUMAN Ş., Kocaer O., ALDEMİR A., ŞAHMARAN M., YILDIRIM G., Almahmood H., Ashour A.  
JOURNAL OF BUILDING ENGINEERING, vol.41, 2021 (Journal Indexed in SCI)
- VI. **Effects of self-healing on the microstructure, transport, and electrical properties of 100% construction- and demolition-waste-based geopolymer composites**  
ULUGÖL H., Gunal M. F. , YAMAN İ. Ö. , YILDIRIM G., ŞAHMARAN M.  
CEMENT & CONCRETE COMPOSITES, vol.121, 2021 (Journal Indexed in SCI)
- VII. **Construction and demolition waste-based geopolymers suited for use in 3-dimensional additive manufacturing**  
Sahin O., Ilcan H., Atesli A. T. , KUL A., YILDIRIM G., ŞAHMARAN M.  
CEMENT & CONCRETE COMPOSITES, vol.121, 2021 (Journal Indexed in SCI)