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Qualifikationen

Bauingenieurwesen/Ingenieurbau, Master, Shear strength of fiber reinforced deep beams, University of Surrey
Datum der Bewilligung: 25 Nov. 2015

Bauingenieurwesen/Ingenieurbau, Bachelor, University of Al-Qadisiya
Datum der Bewilligung: 1 Juli 2012

Publikationen

Structural behavior of RC jointed beams using recycled steel fiber and hybrid dowel bars: Structural behavior of RC jointed beams using recycled steel fiber and hybrid dowel bars

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Development of expansive concrete for chemical prestressing applications

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Developing the chemical prestressing technology for textile carbon reinforced concrete

Dhahir, M. K., Kalthoff, M., Neef, T., Friese, D., Beckmann, B., Cherif, C., Matschei, T., & 2 weitere Mechtcherine, V. & Marx, S., 1 Juni 2023, *Building for the Future: Durable, Sustainable, Resilient*. Ilki, A., Çavunt, D. & Çavunt, Y. S. (Hrsg.). S. 1428–1438 11 S.

Multiscale soft computing-based model of shear strength of steel fibre-reinforced concrete beams

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Predictive model for the shear strength of concrete beams reinforced with longitudinal FRP bars

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Tensile behavior of fiber reinforced cement mortar using wastes of electrical connections wires and galvanized binding wires

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Utilization of high volume fraction of binary combinations of supplementary cementitious materials in the production of reactive powder concrete

Nasr, M. S., Hasan, Z. A., Abed, M. K., Dhahir, M. K., Najim, W. N., Shubbar, A. A. & Habeeb, Z. D., 14 Dez. 2020, in: Periodica Polytechnica. Civil Engineering. 65, 1, S. 335-343 9 S.

Effect of section shape on the behaviour of thin walled steel columns filled with light weight aggregate concrete: Experimental investigation

Almamoori, A. H. N., Naser, F. H. & Dhahir, M. K., Dez. 2020, in: Case Studies in Construction Materials. 13, e00356.

Influence of web reinforcement on strength of bottle- shaped strut in concrete deep beams

Dhahir, M. K. & Nadir, W., Aug. 2020, in: ACI structural journal. 117, 4, S. 223-232 10 S.

Laboratory evaluation of Iraqi asphalt mixtures containing aspha-min as warm mixture additive

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A compression field based model to assess the shear strength of concrete slender beams without web reinforcement

Nadir, W., Dhahir, M. K. & Naser, F. H., Dez. 2018, in: Case Studies in Construction Materials. 9, e00210.

Utilization of dates palm kernel in high performance concrete

Alsalamy, Z. H. A., Harith, I. K. & Dhahir, M. K., Nov. 2018, in: Journal of Building Engineering. 20, S. 166-172 7 S.

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Shear strength of FRP reinforced deep beams without web reinforcement

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