

An Initial report on the effect of the fiber orientation on the fracture behavior of steel fiber reinforced self-compacting concrete

Herrmann, Heiko; Braunbrück, Andres; Tuisk, Tanel; Goidyk, Oksana; Naar, Hendrik Short fibre reinforced cementitious composites and ceramics 2019 / p. 33-50 https://doi.org/10.1007/978-3-030-00868-0_3 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Characterisation of exponentially graded materials by ultrasound

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Comparison of measured fiber orientation in fiber concrete with predictions by CFD simulations

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Fiber orientation in the bottom layer of a small fiber concrete plate

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Nonlinear propagation and reflection of ultrasound - combining the numerical and analytical approach

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Variation of bending strength of fiber reinforced concrete beams due to fiber distribution and orientation and analysis of microstructure

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