

CFD comparison of the influence of casting of samples on the fiber orientation distribution

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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

Herrmann, Heiko; Tuisk, Tanel; Braunbrück, Andres Colloquium 582 : Short Fibre Reinforced Cementitious Composites and Ceramics : book of abstracts, March 20-22, 2017 2017 / p. [14-15] : ill http://www.ester.ee/record=b4658990*est

Influence of the fiber orientations on the fracture of fiber concrete

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Initial results of local strength analysis of a fiber concrete plate by 4-point bending tests

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OpenFOAM simulation of fiber concrete flow

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Preparation of SFRC testing specimen simulated by CFD

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Towards benchmark cases for computational fluid dynamics for casting of fiber concrete

Goidyk, Oksana; Braunbrück, Andres; Marjapuu, Rasmus-Richard; Tuisk, Tanel; Herrmann, Heiko M2D2017 : proceedings of the 7th International Conference on Mechanics and Materials in Design : (Albufeira/Portugal, 11-15 June 2017) 2017 / p. 229-230 : ill https://paginas.fe.up.pt/~m2d/Proceedings_M2D2017/data/papers/Book.pdf