

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](#)

Betoon ja raudbetoon : betooni pinnad

2010 https://www.ester.ee/record=b2628416*est

Betoonelementide tolerantsid

Leosk, Vaido; Aeg, Kirsti; **Tuisk, Tanel** 2019 https://www.ester.ee/record=b5248312*est

Betoontarindite parandamine ja kaitsmine

2024 https://www.ester.ee/record=b5685104*est

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

Herrmann, Heiko; Goidyk, Oksana; Braunbrück, Andres; Marjapuu, Rasmus-Richard; Tuisk, Tanel M2D2017 : proceedings of the 7th International Conference on Mechanics and Materials in Design : (Albufeira/Portugal, 11-15 June 2017) 2017 / p. 1245-1246 : ill https://paginas.fe.up.pt/~m2d/Proceedings_M2D2017/data/papers/Book.pdf

Durability behavior of portland burnt oil shale cement concrete

Raado, Lembi-Merike; Tuisk, Tanel; Rosenberg, Margit; Hain, Tiina Oil shale 2011 / p. 507-515 : ill https://artiklid.elnet.ee/record=b2463387*est

Eesti eluasemefondi telliskorterelemute ehitustehniline seisukord ning prognoositav eluiga : uuringu lõpparuanne
Kalamees, Targo; Kõiv, Teet-Andrus; Liias, Roode; Öiger, Karl; Kallavus, Urve; Mikli, Lauri; Ilomets, Simo; Kuusk, Kalle; Maivel, Mikk; Mikola, Alo; Klõšeiko, Paul; Agasild, Tõnis; Arumägi, Endrik; Liho, Eva; Ojang, Tanel; Tuisk, Tanel; Raado, Lembi-Merike; Jõesaar, Tõnu 2010 http://www.ester.ee/record=b2665958*est

The effect of printing direction on the strength characteristics of a 3D printed concrete wall section

Põldaru, Mattias; Tammkõrv, Karl; Tuisk, Tanel; Kiviste, Mihkel; Puust, Raido Buildings 2023 / art. 2917

<https://doi.org/10.3390/buildings13122917> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Experimental study on hygrothermal performance and durability of sandwich wall panels made of fiber reinforced AAC and PU foam insulation

Klõšeiko, Paul; Talvik, Martin; Kaljuvee, Kaire; Tuisk, Tanel; Ilomets, Simo; Kalamees, Targo Multiphysics and Multiscale Building Physics: Proceedings of the 9th International Building Physics Conference (IBPC 2024) ; Volume 3: Building Systems and HVAC Technologies 2025 https://doi.org/10.1007/978-981-97-8313-7_42

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

Field study of hygrothermal performance of log wall with internal thermal insulation

Arumägi, Endrik; Ilomets, Simo; Kalamees, Targo; Tuisk, Tanel XII International Conference on Durability of Building Materials and Components (XII DBMC), Porto, Portugal, April 12th-15th, 2011 2011 / p. 811-819 : ill

Influence of the fiber orientations on the fracture of fiber concrete

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Alvela, Ain Kodu & Ehitus : TM 2019 / lk. 25-28 : fot https://www.ester.ee/record=b1740684*est

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Rheology, strength, and durability of concrete and mortar made of recycled calcium silicate masonry

Tuisk, Tanel; Ilomets, Simo; Hain, Tiina; Kalbus, Joosep; Kalamees, Targo Materials 2024 / art. 2790

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Raado, Lembi-Merike; Tuisk, Tanel Modern Buildings Materials, Structures and Techniques : abstracts of the 8th International Conference : held on May 19-22, 2004, Vilnius, Lithuania 2004 / p. 103-104

The influence of fibre orientation in self-compacting concrete on 4-point bending strength

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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

Varajane läbikülmumine avaldab betooni survetugevusele mõju : [selgus TTÜ üliõpilase Jürgen Jõgeva lõputööst]

Jõgeva, Jürgen; Tuisk, Tanel; Põldaru, Mattias Ehitaja 2017 / lk. 46-48 : ill http://www.ester.ee/record=b1072123*est
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