

**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](https://doi.org/10.1007/978-3-030-00868-0_3) [Article collection metrics at Scopus](#) [Article at Scopus](#)

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2010 [https://www.ester.ee/record=b2628416\\*est](https://www.ester.ee/record=b2628416*est)

**Betoonelementide tolerantsid**

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

**Betoontarindite parandamine ja kaitsmine**

2024 [https://www.ester.ee/record=b5685104\\*est](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](https://paginas.fe.up.pt/~m2d/Proceedings_M2D2017/data/papers/Book.pdf)

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

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**Ehituslik põletatud põlevkivi [Võrguteavik] : spetsifikatsioon, toimivus ja vastavus = Burnt shale for building materials : specification, performance and conformity**

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**Ehituslik põletatud põlevkivi [Võrguteavik] : spetsifikatsioon, toimivus ja vastavus = Burnt shale for building materials : specification, performance and conformity**

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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](https://doi.org/10.1007/978-981-97-8313-7_42)

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

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

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**Stability of mineral binding based external rendering systems**

**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**

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