



Wissenschaftliche Veröffentlichungen rund um das Thema „Materialermüdung von On- und Offshore Windenergieanlagen aus Stahlbeton und Spannbeton unter hochzyklischer Beanspruchung“

Förderkennzeichen 0324016A-G, Forschungsvorhaben WinConFat

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Publikationen zum Projekt

- Camps, B., Baktheer, A., Hegger, J., Chudoba, R. (2018): Bond behavior in reinforced concrete under cyclic push-in loading. Proceedings of the 5th International fib Congress, 07.-11.10.2018, Melbourne, Australia.
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- Frei, V., Thiele, M., Pirskawetz, S., Meng, B., Rogge, A. (2019): Characterizing the Fatigue Behavior of High-Performance Concrete for Wind Energy Structures. Proceedings LORCENIS - Durable Concrete for Infrastructure under Severe Conditions, 10.-11. September 2019, Ghent, Belgium.
- Frei, V., Pirskawetz, S., Thiele, M., Rogge, A. (2018): Experimental investigation of size effect on fatigue behavior of high strength concrete – concept and preliminary results. Proceedings of the 5th International fib Congress, 07.-11.10.2018, Melbourne, Australia.
- Hiemer, F., Osterminski, K., Gehlen, C. (2018): Dauerschwingfestigkeit (Very-high-cycle fatigue) von Betonstahl. 59. Forschungskolloquium des DAFStb, 11.-12. Oktober 2018, München.
- Koschemann, M., Kühn, T., Speck, K., Curbach, M. (2018): Bond behaviour of reinforced concrete under high cycle fatigue pull-out loading. Proceedings of the 5th International fib Congress, 07.-11.10.2018, Melbourne, Australia.

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- Tomann, C.; Lohaus, L.; Aldakeel, F.; Wriggers, P. (2019): Influence of water-induced damage mechanisms on the fatigue deterioration of high-strength concrete, Proceedings of the fib Symposium 2019: Concrete - innovations in materials, design and structures, Krakow, Poland, 27-29 May, 2019, pp. 1944-1951