

Beata Zima

Lista publikacji

1. Zima, B., Kędra, R. (2020). Detection and size estimation of crack in plate based on guided wave propagation. *Mechanical Systems and Signal Processing*, 142, 106788.
2. Zima, B., Kędra, R. (2020). Debonding size estimation in reinforced concrete beams using guided wave-based method. *Sensors*, 20(2), 389.
3. Zima, B., Kędra, R. (2020). Evaluation of the resistance of steel–concrete adhesive connection in reinforced concrete beams using guided wave propagation. *Archives of Civil and Mechanical Engineering*, 20(1), 1-13.
4. Zima, B., Kędra, R. (2019). Reference-free determination of debonding length in reinforced concrete beams using guided wave propagation. *Construction and Building Materials*, 207, 291-303.
5. Zima, B., Rucka, M. (2018). Guided ultrasonic waves for detection of debonding in bars partially embedded in grout. *Construction and Building Materials*, 168, 124-142.