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Recent Advances in RFID Sensors for Construction Material Monitoring Applications (Invited Paper) (Conference Paper)

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Abstract

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This paper presents recent advances in radiofrequency identification (RFID) sensors for monitoring applications of construction material products (CMPs) (e.g., light weight concrete (LWC) and concrete). These RFID sensors can offer both identification and sensing capabilities simultaneously without any additional sensors. The research and development of both chipped and chipless RFID sensors will be discussed during presentation, including their interesting applications. © 2018 KIEES.

SciVal Topic Prominence

Topic: Radio frequency identification (RFID) | Ultra-wideband (UWB) | chipless radio

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