

Chirp-based piezo-impedance measurement

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Embedded electronics influence on the strength of carbon fiber laminate

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Geodesic equations for guided wave helical path separation for a pipe bend

Rasgado Moreno, Carlos Omar; Ratassepp, Madis Mechanical systems and signal processing 2023 / art. 110820 <https://doi.org/10.1016/j.ymsp.2023.110820> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optimising full waveform inversion with inhomogeneous transducers : parameters and considerations for successful implementation

Rasgado Moreno, Carlos Omar; Xu, Panpan; Rist, Marek; Ratassepp, Madis SSRN 2024 / 11 p <https://dx.doi.org/10.2139/ssrn.4848530>

Optimising full waveform inversion with inhomogeneous transducers: Parameters and considerations for successful implementation

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Structural health monitoring on offshore jacket platforms using a novel ensemble deep learning model

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