

Control of radial increment and winding density of composite cylindrical shells

Kutin, Aleksei; **Arjassov, Gennadi; Vu, Trieu Minh**; Musalimov, Victor; Moezzi, Reza; Cyrus, Jindrich MM science journal 2020 / p. 4149–4153 https://doi.org/10.17973/MMSJ.2020_11_2020058 [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fuel economy regression analyses for hybrid electric vehicle

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Fuzzy logic control for a ball and beam system

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Fuzzy logic control for non-linear model of the ball and beam system

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Implementation of RF X-parameters principle to non-linear vibro-acoustics membrane as a two-port measurement

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Implementation of X-Parameters principle for non-linear vibroacoustic membrane using Two-Port measurement

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Investigation of nonlinear targeted energy transfer (TET) phenomena in the presence of elastic membrane in duct acoustics with different BCs

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Model predictive control for modeling human gait motions assisted by Vicon technology

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