

Application of HOHWM for vibration analysis of nanobeams

Kirs, Maarjus; Eerne, Martin; Bassir, David; **Tungel, Ernst** Modern Materials and Manufacturing 2019 : 12th International DAAAM Baltic Conference and 27th International Baltic Conference BALTMATTRIB 2019. Selected, peer reviewed papers from the conference Modern Materials and Manufacturing 2019 (MMM 2019), April 24-26, 2019, Tallinn, Estonia 2019 / p. 230-235
<https://www.scientific.net/KEM.799.230> https://www.ester.ee/record=b5235278*est <https://doi.org/10.4028/www.scientific.net/KEM.799.230>
[Conference proceeding at Scopus](#) [Article at Scopus](#)

Haar wavelet method for vibration analysis of nanobeams

Kirs, Maarjus; Mikola, Madis; Haavajõe, Anti; Õunapuu, Erko; Shvartsman, Boris; **Majak, Jüri** Waves, wavelets and fractals : advanced analysis 2016 / p. 20-28 : ill <https://doi.org/10.1515/wwfaa-2016-0003>

Longitudinal wave propagation in axially graded Rayleigh–Bishop nanorods

Arda, Mustafa; Majak, Jüri; Mehrparvar, Marmar Mechanics of composite materials 2024 / p. 1109-1128
<https://doi.org/10.1007/s11029-023-10160-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)