

Exploring internally coupled resonator's dynamics and spatial variability in metamaterials for vibration suppression
Alimohammadi, Hossein; Vassiljeva, Kristina; HosseinNia, S. Hassan; **Petlenkov, Eduard** Active and Passive Smart Structures and Integrated Systems XVII 2024 / art. 1294614 <https://doi.org/10.1117/12.3024067> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Piezoelectric compensation of structural damping in metamaterial beams: stability and performance analysis
Alimohammadi, Hossein; Vassiljeva, Kristina; HosseinNia, S. Hassan; **Ellervee, Peeter;** **Petlenkov, Eduard** Active and Passive Smart Structures and Integrated Systems XVIII 2024 / art. 129460J, 11 p. : ill <https://doi.org/10.1117/12.3024120> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)