

Marie BrÃns

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1196011/publications.pdf>

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7
papers

91
citations

1684188
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1588992
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g-index

9
all docs

9
docs citations

9
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating bolt tightness using transverse natural frequencies. Journal of Sound and Vibration, 2018, 431, 137-149.	3.9	41
2	Estimating bolt tension from vibrations: Transient features, nonlinearity, and signal processing. Mechanical Systems and Signal Processing, 2021, 150, 107224.	8.0	16
3	Experimental testing of Timoshenko predictions of supercritical natural frequencies and mode shapes for free-free beams. Journal of Sound and Vibration, 2019, 459, 114856.	3.9	8
4	Coupled longitudinal and transverse vibrations of tensioned Euler-Bernoulli beams with general linear boundary conditions. Mechanical Systems and Signal Processing, 2021, 150, 107244.	8.0	7
5	Experimental Investigation of Local Dynamics in a Bolted Lap Joint Using Digital Image Correlation. Journal of Vibration and Acoustics, Transactions of the ASME, 2020, 142, .	1.6	7
6	Vibration-based estimation of boundary stiffness and axial tension in beams using added mass. Journal of Sound and Vibration, 2020, 487, 115617.	3.9	4
7	Coupling effects with vibration-based estimation of individual bolt tension in multi-bolt structures. Journal of Sound and Vibration, 2022, 528, 116873.	3.9	4