

Bence BÃ©ri

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

53
citations

1937685

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h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	On stability of emulated turning processes in HIL environment. CIRP Annals - Manufacturing Technology, 2019, 68, 405-408.	3.6	15
2	Machining of slender workpieces subjected to time-periodic axial force: stability and chatter suppression. Journal of Sound and Vibration, 2021, 504, 116114.	3.9	11
3	Nonlinearities of hardware-in-the-loop environment affecting turning process emulation. International Journal of Machine Tools and Manufacture, 2020, 157, 103611.	13.4	9
4	Effect of Potential Energy Variation on the Natural Frequency of an Euler-Bernoulli Cantilever Beam Under Lateral Force and Compression. Journal of Applied Mechanics, Transactions ASME, 2017, 84, .	2.2	5
5	Structural stability of a light rotating beam under combined loads. Acta Mechanica, 2017, 228, 3735-3740.	2.1	4
6	Stability of turning process with tool subjected to compression. Procedia CIRP, 2018, 77, 179-182.	1.9	3
7	Essential chaotic dynamics of chatter in turning processes. Chaos, 2020, 30, 053108.	2.5	2
8	Why is it hard to identify the onset of chatter? A stochastic resonance perspective. CIRP Annals - Manufacturing Technology, 2021, 70, 329-332.	3.6	2
9	Effect of axial force on the stability of milling: Local bifurcations around stable islands. JVC/Journal of Vibration and Control, 2023, 29, 440-452.	2.6	2