

# Henrik Tamás Sykora

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7676438/publications.pdf>

Version: 2024-02-01

8  
papers

63  
citations

1684188  
5  
h-index

1720034  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

44  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Chatter formation during milling due to stochastic noise-induced resonance. Mechanical Systems and Signal Processing, 2021, 161, 107987.	8.0	6
3	Stochastic modeling of the cutting force in turning processes. International Journal of Advanced Manufacturing Technology, 2020, 111, 213-226.	3.0	12
4	Stochastic semidiscretization method: Second moment stability analysis of linear stochastic periodic dynamical systems with delays. Applied Mathematical Modelling, 2020, 88, 933-950.	4.2	3
5	On the moment dynamics of stochastically delayed linear control systems. International Journal of Robust and Nonlinear Control, 2020, 30, 8074-8097.	3.7	10
6	Stochastic semi-discretization for linear stochastic delay differential equations. International Journal for Numerical Methods in Engineering, 2019, 119, 879-898.	2.8	17
7	Gaussian noise process as cutting force model for turning. Procedia CIRP, 2018, 77, 94-97.	1.9	5
8	A Theoretical Investigation of the Effect of the Stochasticity in the Material Properties on the Chatter Detection During Turning. , 2017, , .		8