

Gergely Gyebroński

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2520982/publications.pdf>

Version: 2024-02-01

8
papers

50
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Baker Map as a Model of Digital PD Control. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2016, 26, 1650023.	1.7	11
2	Clustered Simple Cell Mapping: An extension to the Simple Cell Mapping method. Communications in Nonlinear Science and Numerical Simulation, 2017, 42, 607-622.	3.3	10
3	Stability of turning processes for periodic chip formation. Advances in Manufacturing, 2018, 6, 345-353.	6.1	7
4	Theoretical and experimental study on the nonlinear dynamics of wheel-shimmy. Nonlinear Dynamics, 2019, 98, 2581-2593.	5.2	7
5	The effects of sensory quantization and control torque saturation on human balance control. Chaos, 2021, 31, 033145.	2.5	6
6	The Hybrid Micro-chaos Map: Digitally Controlled Inverted Pendulum with Dry Friction. Periodica Polytechnica, Mechanical Engineering, 2019, 63, 148-155.	1.4	3
7	Twofold quantization in digital control: deadzone crisis and switching line collision. Nonlinear Dynamics, 2019, 98, 1365-1378.	5.2	3
8	Methods for the Quick Analysis of Micro-chaos. Springer Proceedings in Mathematics and Statistics, 2014, , 383-395.	0.2	3