

# Mattia Tommaso Coccolo Bosio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4598141/publications.pdf>

Version: 2024-02-01

10  
papers

106  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

77  
citing authors

#	ARTICLE	IF	CITATIONS
1	Delay-Induced Resonance in the Time-Delayed Duffing Oscillator. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2020, 30, 2030007.	1.7	19
2	Optimizing the Electrical Power in an Energy Harvesting System. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2015, 25, 1550171.	1.7	17
3	Controlling unpredictability in the randomly driven Hénon-Heiles system. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 3449-3457.	3.3	16
4	Energy Harvesting Enhancement by Vibrational Resonance. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2014, 24, 1430019.	1.7	15
5	Nonlinear oscillations of an elastic inverted pendulum. , 2012, , .		12
6	Fractional damping enhances chaos in the nonlinear Helmholtz oscillator. Nonlinear Dynamics, 2020, 102, 2323-2337.	5.2	7
7	Delay-induced resonance suppresses damping-induced unpredictability. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2021, 379, 20200232.	3.4	7
8	Bogdanov-Takens resonance in time-delayed systems. Nonlinear Dynamics, 2018, 91, 1939-1947.	5.2	6
9	PARTIAL CONTROL OF ESCAPES IN CHAOTIC SCATTERING. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2013, 23, 1350008.	1.7	5
10	PHASE CONTROL IN THE MASS-SPRING MODEL WITH NONSMOOTH STIFFNESS AND EXTERNAL EXCITATION. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2013, 23, 1330042.	1.7	2