

# Burak Aricioglu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2167995/publications.pdf>

Version: 2024-02-01

10  
papers

154  
citations

1478280

6  
h-index

1588896

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

151  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning based classification of time series of Chen and Rössler chaotic systems over their graphic images. <i>Physica D: Nonlinear Phenomena</i> , 2022, 435, 133306.	1.3	8
2	RNG and circuit implementation of a fractional order chaotic attractor based on two degrees of freedom nonlinear system. <i>Analog Integrated Circuits and Signal Processing</i> , 2022, 112, 49-63.	0.9	3
3	Fractional-Order Analysis of Modified Chua's Circuit System with the Smooth Degree of 3 and Its Microcontroller-Based Implementation with Analog Circuit Design. <i>Symmetry</i> , 2021, 13, 340.	1.1	13
4	A Novel Hypogenetic Chaotic Jerk System: Modeling, Circuit Implementation, and Its Application. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-9.	0.6	3
5	A Novel 4D Chaotic System Based on Two Degrees of Freedom Nonlinear Mechanical System. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2018, 73, 595-607.	0.7	10
6	A chaotic memcapacitor oscillator with two unstable equilibriums and its fractional form with engineering applications. <i>Nonlinear Dynamics</i> , 2018, 91, 957-974.	2.7	60
7	Chaos-based encryption of multimedia data and design of security analysis interface as an educational tool. <i>Computer Applications in Engineering Education</i> , 2018, 26, 1336-1349.	2.2	14
8	A new two-level data hiding algorithm for high security based on a nonlinear system. <i>Nonlinear Dynamics</i> , 2017, 90, 1123-1140.	2.7	22
9	Text encryption by using one-dimensional chaos generators and nonlinear equations. , 2013, , .		21
10	Circuit Implementation and PRNG Application of Time Delayed Lorenz System. <i>Chaos Theory and Applications</i> ; 0, , .	1.4	0