

# Li Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5663447/publications.pdf>

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11  
papers

595  
citations

840119

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h-index

1281420

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g-index

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all docs

11  
docs citations

11  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	A robust and fixed-time zeroing neural dynamics for computing time-variant nonlinear equation using a novel nonlinear activation function. <i>Neurocomputing</i> , 2019, 350, 108-116.	3.5	157
2	A New 4D Four-Wing Memristive Hyperchaotic System: Dynamical Analysis, Electronic Circuit Design, Shape Synchronization and Secure Communication. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 2020, 30, 2050147.	0.7	77
3	Analysis and FPGA Realization of a Novel 5D Hyperchaotic Four-Wing Memristive System, Active Control Synchronization, and Secure Communication Application. <i>Complexity</i> , 2019, 2019, 1-18.	0.9	72
4	Design and FPGA Implementation of a Pseudorandom Number Generator Based on a Four-Wing Memristive Hyperchaotic System and Bernoulli Map. <i>IEEE Access</i> , 2019, 7, 181884-181898.	2.6	55
5	Pseudorandom number generator based on a 5D hyperchaotic four-wing memristive system and its FPGA implementation. <i>European Physical Journal: Special Topics</i> , 2021, 230, 1763-1772.	1.2	42
6	Secure Communication Scheme Based on a New 5D Multistable Four-Wing Memristive Hyperchaotic System with Disturbance Inputs. <i>Complexity</i> , 2020, 2020, 1-16.	0.9	39
7	Multistability Analysis, Coexisting Multiple Attractors, and FPGA Implementation of Yuâ€“Wang Four-Wing Chaotic System. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-16.	0.6	37
8	Dynamic Analysis, Circuit Design, and Synchronization of a Novel 6D Memristive Four-Wing Hyperchaotic System with Multiple Coexisting Attractors. <i>Complexity</i> , 2020, 2020, 1-17.	0.9	35
9	CCII and FPGA Realization: A Multistable Modified Fourth-Order Autonomous Chuaâ€™s Chaotic System with Coexisting Multiple Attractors. <i>Complexity</i> , 2020, 2020, 1-17.	0.9	34
10	Chaos-Based Application of a Novel Multistable 5D Memristive Hyperchaotic System with Coexisting Multiple Attractors. <i>Complexity</i> , 2020, 2020, 1-19.	0.9	32
11	A 1ÂV, 0.53Âns, 59Â¼W Current Comparator Using Standard 0.18Â¼m CMOS Technology. <i>Wireless Personal Communications</i> , 2020, 111, 843-851.	1.8	15