

UÄur Erkin Kocamaz

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

406
citations

840776

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752698

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g-index

22
all docs

22
docs citations

22
times ranked

391
citing authors

#	ARTICLE	IF	CITATIONS
1	Synchronization and control of chaos in supply chain management. Computers and Industrial Engineering, 2015, 86, 107-115.	6.3	61
2	Secure Communication with Chaos and Electronic Circuit Design Using Passivity-Based Synchronization. Journal of Circuits, Systems and Computers, 2018, 27, 1850057.	1.5	51
3	Control and synchronization of chaos with sliding mode control based on cubic reaching rule. Chaos, Solitons and Fractals, 2017, 105, 92-98.	5.1	42
4	Control and synchronization of chaotic supply chains using intelligent approaches. Computers and Industrial Engineering, 2016, 102, 476-487.	6.3	35
5	Hopf bifurcation and synchronization of a five-dimensional self-exciting homopolar disc dynamo using a new fuzzy disturbance-observer-based terminal sliding mode control. Journal of the Franklin Institute, 2021, 358, 814-833.	3.4	27
6	Secure communication with a chaotic system owning logic element. AEU - International Journal of Electronics and Communications, 2018, 88, 52-62.	2.9	26
7	Control, electronic circuit application and fractional-order analysis of hidden chaotic attractors in the self-exciting homopolar disc dynamo. Chaos, Solitons and Fractals, 2018, 111, 157-168.	5.1	26
8	Control of Rabinovich chaotic system using sliding mode control. International Journal of Adaptive Control and Signal Processing, 2014, 28, 1413-1421.	4.1	18
9	Controlling Rucklidge chaotic system with a single controller using linear feedback and passive control methods. Nonlinear Dynamics, 2014, 75, 63-72.	5.2	16
10	Controlling hyperchaotic Rabinovich system with single state controllers: Comparison of linear feedback, sliding mode, and passive control methods. Optik, 2017, 130, 914-921.	2.9	14
11	Control of Memristor-Based Simplest Chaotic Circuit with One-State Controllers. Journal of Circuits, Systems and Computers, 2019, 28, 1950007.	1.5	14
12	Synchronization of Chaos in Nonlinear Finance System by means of Sliding Mode and Passive Control Methods: A Comparative Study. Information Technology and Control, 2015, 44, .	2.1	14
13	SYNCHRONIZATION OF VILNIUS CHAOTIC OSCILLATORS WITH ACTIVE AND PASSIVE CONTROL. Journal of Circuits, Systems and Computers, 2014, 23, 1450103.	1.5	11
14	Synchronization and Electronic Circuit Application of Hidden Hyperchaos in a Four-Dimensional Self-Exciting Homopolar Disc Dynamo without Equilibria. Complexity, 2017, 2017, 1-11.	1.6	11
15	Secure Chaotic Communication with Jerk Chaotic System Using Sliding Mode Control Method and Its Real Circuit Implementation. Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 2019, 43, 687-698.	2.3	11
16	Modelling daily water level fluctuations of Lake Van (Eastern Turkey) using Artificial Neural Networks. Fundamental and Applied Limnology, 2016, 187, 177-189.	0.7	9
17	A New Six-Term 3D Unified Chaotic System. Iranian Journal of Science and Technology - Transactions of Electrical Engineering, 2020, 44, 1593-1604.	2.3	6
18	Increasing the efficiency of quicksort using a neural network based algorithm selection model. Information Sciences, 2013, 229, 94-105.	6.9	5

#	ARTICLE	IF	CITATIONS
19	Control of chaotic two-predator one-prey model with single state control signals. Journal of Intelligent Manufacturing, 2021, 32, 1563-1572.	7.3	4
20	Controlling Hyperchaotic Finance System with Combining Passive and Feedback Controllers. Information Technology and Control, 2018, 47, .	2.1	3
21	Control of Shimizuâ€Morioka Chaotic System with Passive Control, Sliding Mode Control and Backstepping Design Methods: A Comparative Analysis. Studies in Computational Intelligence, 2016, , 409-425.	0.9	2
22	Comments on â€Simple chaotic flows with a line equilibriumâ€[Chaos, solitons & fractals 57 (2013) 79â€84]. Chaos, Solitons and Fractals, 2015, 77, 340.	5.1	0