

Ping Liu

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

591
citations

933447

10
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

430
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A novel hybrid color image encryption algorithm using two complex chaotic systems. Optics and Lasers in Engineering, 2016, 77, 118-125. | 3.8 | 110 |
| 2 | A review of deep learning used in the hyperspectral image analysis for agriculture. Artificial Intelligence Review, 2021, 54, 5205-5253. | 15.7 | 108 |
| 3 | Adaptive anti-synchronization of chaotic complex nonlinear systems with unknown parameters. Nonlinear Analysis: Real World Applications, 2011, 12, 3046-3055. | 1.7 | 80 |
| 4 | An improvement color image encryption algorithm based on DNA operations and real and complex chaotic systems. Optik, 2016, 127, 2558-2565. | 2.9 | 63 |
| 5 | The Adaptive Vortex Search Algorithm of Optimal Path Planning for Forest Fire Rescue UAV. , 2018, , . | | 41 |
| 6 | Anti-synchronization between different chaotic complex systems. Physica Scripta, 2011, 83, 065006. | 2.5 | 35 |
| 7 | Robust adaptive full state hybrid synchronization of chaotic complex systems with unknown parameters and external disturbances. Nonlinear Dynamics, 2012, 70, 585-599. | 5.2 | 35 |
| 8 | A new color image encryption algorithm based on DNA and spatial chaotic map. Multimedia Tools and Applications, 2019, 78, 14823-14835. | 3.9 | 30 |
| 9 | Control and synchronization of Julia sets in coupled map lattice. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 3344-3355. | 3.3 | 23 |
| 10 | Control and coupling synchronization of Julia sets in coupled map lattice. Indian Journal of Physics, 2012, 86, 455-462. | 1.8 | 12 |
| 11 | LINEAR GENERALIZED SYNCHRONIZATION OF SPATIAL JULIA SETS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2011, 21, 1281-1291. | 1.7 | 10 |
| 12 | Observe-Based Projective Synchronization of Chaotic Complex Modified Van Der Pol-Duffing Oscillator With Application to Secure Communication. Journal of Computational and Nonlinear Dynamics, 2015, 10, . | 1.2 | 9 |
| 13 | Adaptive Hybrid Function Projective Synchronization of General Chaotic Complex Systems With Different Orders. Journal of Computational and Nonlinear Dynamics, 2015, 10, . | 1.2 | 8 |
| 14 | Control and synchronization of Mandelbrot sets in coupled map lattice. Nonlinear Dynamics, 2013, 73, 299-310. | 5.2 | 7 |
| 15 | Hybrid projective synchronization of complex Duffingâ€™Holmes oscillators with application to image encryption. Mathematical Methods in the Applied Sciences, 2017, 40, 4259-4271. | 2.3 | 6 |
| 16 | Spatial chaos on surface and its associated bifurcation and Feigenbaum problem. Nonlinear Dynamics, 2015, 81, 283-298. | 5.2 | 5 |
| 17 | A system design of image-guided automated surgery robot. , 2017, , . | | 4 |
| 18 | Fast Location of Table Grapes Picking Point Based on Infrared Tube. Inventions, 2022, 7, 27. | 2.5 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Synchronization and coupling of new second julia sets from the complex Gumowskiâ€™Mira map. International Journal of Computer Mathematics: Computer Systems Theory, 2017, 2, 110-120. | 1.1 | 1 |
| 20 | On Noise of Julia Sets in Coupled Map Lattice. , 2011, , . | | 0 |
| 21 | Generalized Julia set in coupled map lattice and its coupling and synchronization. International Journal of Computer Mathematics, 2015, 92, 1329-1344. | 1.8 | 0 |
| 22 | Design and evaluation of visual SLAM method based on Realsense for mobile robots. , 2018, , . | | 0 |