# Liqun Shen

## List of Publications by Year
in descending order

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|---|---|---|---|
| 14<br>papers | 210<br>citations | 1162367<br>8<br>h-index | 1281420<br>11<br>g-index |
| 14<br>all docs | 14<br>docs citations | 14<br>times ranked | 251<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Adaptive sliding mode control method for DCâ€"DC converters. IET Power Electronics, 2015, 8, 1723-1732. | 1.5 | 41 |
| 2 | Friction Signal Denoising Using Complete Ensemble EMD with Adaptive Noise and Mutual Information. Entropy, 2015, 17, 5965-5979. | 1.1 | 40 |
| 3 | Robust synchronization and parameter identification on a class of uncertain chaotic systems. Chaos, Solitons and Fractals, 2008, 38, 106-111. | 2.5 | 32 |
| 4 | Generating Multi-Scroll Chaotic Attractors viaÂSwitched Fractional Systems. Circuits, Systems, and Signal Processing, 2011, 30, 1183-1195. | 1.2 | 27 |
| 5 | Adaptive control of chaotic systems based on a single layer neural network. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 368, 379-382. | 0.9 | 20 |
| 6 | Vibration Measurement Based on the Local Maximum Detection Algorithm for Laser Self-Mixing Interferometry. IEEE Access, 2020, 8, 63462-63469. | 2.6 | 16 |
| 7 | Robust function projective synchronization of a class of uncertain chaotic systemsâ˜†. Chaos, Solitons and Fractals, 2009, 42, 1292-1296. | 2.5 | 13 |
| 8 | Prediction based chaos control via a new neural network. Physics Letters, Section A: General, Atomic and Solid State Physics, 2008, 372, 6916-6921. | 0.9 | 9 |
| 9 | Application in Feature Extraction of AE Signal for Rolling Bearing in EEMD and Cloud Similarity Measurement. Shock and Vibration, 2015, 2015, 1-8. | 0.3 | 5 |
| 10 | Geometric maximum power point tracking and sliding mode control of a bidirectional grid connected single phase twoâ€stage photovoltaic system with DC loads. IET Renewable Power Generation, 2016, 10, 1310-1317. | 1.7 | 3 |
| 11 | The application of Melnikov function in weak signal detection with Duffing oscillators. , 2011, , . | | 2 |
| 12 | Adaptive sliding mode control and its application in chaos control. Cogent Engineering, 2014, 1, 942049. | 1.1 | 1 |
| 13 | Sliding mode control of a bidirectional grid connected three phase two-stage PV system with space vector PWM. , 2017, , . | | 1 |
| 14 | A new closed-loop controller for fractional order chaotic systems. , 2011, , . | | 0 |