

# Hsin-Chuan Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1223672/publications.pdf>

Version: 2024-02-01

10  
papers

89  
citations

2682572

2  
h-index

2272923

4  
g-index

10  
all docs

10  
docs citations

10  
times ranked

106  
citing authors

| #  | ARTICLE                                                                                                                                               | IF  | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | A novel hybrid deep neural network model for short-term electricity price forecasting. International Journal of Energy Research, 2021, 45, 2511-2532. | 4.5 | 67        |
| 2  | Solar Radiation Estimation Algorithm and Field Verification in Taiwan. Energies, 2018, 11, 1374.                                                      | 3.1 | 7         |
| 3  | A high-resolution digital PWM controller using capacitor integration. , 2010, , .                                                                     |     | 4         |
| 4  | Design Approach of a Low-Jitter DDS-Like Frequency Synthesizer Using Mixed-Mode Signal Processing. , 2011, , .                                        |     | 3         |
| 5  | A low-jitter phase-interpolation DDS using dual-slope integration. IEICE Electronics Express, 2004, 1, 333-338.                                       | 0.8 | 2         |
| 6  | Low Cost and Low Jitter DDS-Like Frequency Synthesizer. , 2007, , .                                                                                   |     | 2         |
| 7  | PV System Power Model Application in Smart Cities. , 2019, , .                                                                                        |     | 2         |
| 8  | A Computer Mouse Using Blowing Sensors Intended for People with Disabilities. Sensors, 2019, 19, 4638.                                                | 3.8 | 1         |
| 9  | A Parking System Based on WiFi Positioning Technology and Bluetooth Access Control. , 2020, , .                                                       |     | 1         |
| 10 | A Mutual Blocking Technology Applied to Dual Power Source Switching Control. Energies, 2019, 12, 576.                                                 | 3.1 | 0         |