# John Hu

List of Publications by Year
in descending order



| 13 | 43 | 2682572<br>2 | 2917675<br>2 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 13 | 13 | 13 | 32 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Industry-Oriented Laboratory Development for Mixed-Signal IC Test Education. IEEE Transactions on Education, 2010, 53, 662-671. | 2.4 | 9 |
| 2 | A 500 nA quiescent, 100 mA maximum load CMOS low-dropout regulator. , 2011, , . | | 9 |
| 3 | Sleep-mode ready, area efficient capacitor-free low-dropout regulator with input current-differencing. Analog Integrated Circuits and Signal Processing, 2010, 63, 107-112. | 1.4 | 6 |
| 4 | 50 nA, 1 V nanowatt resistor-free compact CMOS current references. , 2010, , . | | 5 |
| 5 | Increasing sleep-mode efficiency by reducing battery current using a DC-DC converter. , 2010, , . | | 5 |
| 6 | A true zero-load stable CMOS capacitor-free low-dropout regulator with excessive gain reduction. , 2010, , . | | 3 |
| 7 | A Switched-Capacitor Power Side-Channel Attack Detection Circuit in 65-nm CMOS. , 2021, , . | | 2 |
| 8 | Power Side-Channel Attack Detection through Battery Impedance Monitoring. , 2021, , . | | 2 |
| 9 | Master-slave battery charging system using parallel DC-DC converters for thermal safety. , 2017, , . | | 1 |
| 10 | Performance and Noise Trade-off for SC-based Power Side-Channel Attack Detection Circuits. , 2021, , . | | 1 |
| 11 | An industry-driven laboratory development for mixed-signal IC test education. , 2010, , . | | 0 |
| 12 | Linear Regulators. , 2012, , 35-87. | | 0 |
| 13 | System Power Management. , 2012, , 19-32. | | 0 |