

Yiyang Shu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A 2-D Mode-Switching Quad-Core Oscillator Using E-M Mixed-Coupling Resonance Boosting. IEEE Journal of Solid-State Circuits, 2021, 56, 1711-1721.	5.4	22
2	20.2 A 3.09-to-4.04GHz Distributed-Boosting and Harmonic-Impedance-Expanding Multi-Core Oscillator with-138.9dBc/Hz at 1MHz Offset and 195.1dBc/Hz FoM. , 2021, , .		11
3	Compact UWB BPF With Broad Stopband Based on Loaded-Stub and C-Shape SIDGS Resonators. IEEE Microwave and Wireless Components Letters, 2022, 32, 383-386.	3.2	11
4	A Low Phase Noise and High FoM Distributed-Swing-Boosting Multi-Core Oscillator Using Harmonic-Impedance-Expanding Technique. IEEE Journal of Solid-State Circuits, 2021, 56, 3728-3740.	5.4	6
5	A Cascaded Mode-Switching Sub-Sampling PLL With Quadrature Dual-Mode Voltage Waveform-Shaping Oscillator. IEEE Transactions on Circuits and Systems I: Regular Papers, 2021, 68, 2341-2353.	5.4	6
6	Low-Phase-Noise High-Efficiency Power Oscillator With Digitally Controlled Output Power. IEEE Microwave and Wireless Components Letters, 2021, 31, 477-480.	3.2	2
7	A Wideband Quasi-Circulator with Low NF and High P1dB Using Noise-Canceling Technique. , 2019, , .		1
8	Low NF and High P1dB Wideband Quasi-Circulator With Unequal Power Split and Reconfigurable Inter-Stage Matching. IEEE Transactions on Microwave Theory and Techniques, 2021, 69, 2241-2252.	4.6	0
9	A 19.1â€“25.5-GHz Compact Dual-Mode Rotary Traveling-Wave Oscillator With 195.4-dBc/Hz FoM\$. IEEE Microwave and Wireless Components Letters, 2022, , 1-4.	3.2	0